1945

JOURNAL OF THE CHEMICAL SOCIETY

SUPPLEMENTARY NUMBER

CONTAINING

TITLE-PAGES

AND

INDEXES

1945

LONDON: THE CHEMICAL SOCIETY

PRINTED IN GREAT BRITAIN BY RICHARD CLAY AND COMPANY, LTD., BUNGAY, SUFFOLK.

JR 540.6 C4
1945 pt.1

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FORMULA INDEX.

THE following index of organic compounds of known empirical formula is arranged according to Richter's system (see *Lexikon der Kohlenstoff-Verbindungen*).

The elements are given in the order, C, H, O, N, Cl, Br, I, F, S, P, and the remainder alphabetically.

The compounds are arranged—

Firstly, in groups according to the number of carbon atoms (thus C_1 group, C_2 group, etc.).

Secondly, according to the number of other elements besides carbon contained in the molecule (thus 5 IV indicates that the molecule contains five carbon atoms and four other elements).

Thirdly, according to the nature of the elements present in the molecule (given in the above order).

Fourthly, according to the number of atoms of each single element (except carbon) present in the molecule.

Salts are placed with the compounds from which they are derived. The chlorides, bromides, iodides, and cyanides of quaternary ammonium bases, however, are registered as group-substances.

C_1 Group.

CHN Hydrogen cyanide, studies on, 866.

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2 II

C_2H_2O Keten, reaction of, with acetone and olefinic peroxides, 244.
C_2H_3N Methyl cyanide, reaction of, with hydrogen chloride, 866.

2 III

$C_2H_4I_2Te$ Di-iodomethyl telluride, 14.
$C_2H_3I_3Te$ Di-iodomethyl telluridi-iodide, 14.
$C_2H_5NCl_2$ Acetamido dichloride, 866.

2 IV

$C_2H_5O_5PAg_2$ Disilver β-hydroxyethyl phosphate, 385.

2 V

$C_2H_5O_4NCl_2S$ β-(*N*-Dichloro)aminoethyl hydrogen sulphate, sodium salt, 714.

C_3 Group.

C_3H_3N Acrylonitrile, reaction of, with aliphatic alcohols, 535.
$C_3H_4O_2$ Methylglyoxal, determination of, and its reaction with hypoiodite, 162.
C_3H_4O Acetone, condensation of, with fluorene, 7.

3 III

C_3H_4NI β-Iodoethyl cyanide, 793.
$C_3H_6OS_2$ *O*-Methyl *S*-methyl xanthate, 674.

3 IV

$C_3H_7O_5NS$ Cysteine, detoxication of, 763, 766.
$C_3H_7O_5PAg_2$ Disilver β-hydroxypropyl phosphate, 385.
$C_3H_9Cl_3PB$ Trimethylphosphine–boron trichloride, 150.

C_4 Group.

$C_4H_8N_2$ β-Cyanoethylmethylamine, and its picrate, 401.
$C_4H_9N_3$ Amino-3-methylpyrazoles, and their salts, 115.

4 III

$C_4H_5O_2Br$ α-Bromocrotonic acid, reactivity of, 385.
$C_4H_6O_2S_4$ Dimethyl disulphurdicarbothionate, 676.
$C_4H_7N_2Cl$ α-Chloroethylidene acetamidine, and its hydrochloride, 866.
C_4H_8OTe 1:4-Telluroxan, 11.
$C_4H_{10}O_2Te$ Telluroxan dihydroxide, 13.
$C_4H_{11}O_3P$ Diethyl hydrogen phosphite, 381.

4 IV

$C_4H_6O_2S_4Pd$ Palladium bismethylxanthate, 686.
$C_4H_7N_3ClS_2$ 2-Amino-5-thiol-4-methylthiazole hydrochloride, 927.
$C_4H_8OCl_2Te$ Telluroxan dichloride, 13.
$C_4H_8OBr_2Te$ Telluroxan dibromide, 13.
$C_4H_8OI_2Te$ Telluroxan di-iodide, 13.
$C_4H_9O_5NTe$ Telluroxan hydroxy-nitrate, 13.

$C_4H_{10}O_3ClP$ Diethyl chlorophosphonate, 381.
$C_4H_{10}Cl_3SB$ Diethyl sulphide–boron trichloride, 151.
$C_4H_{13}O_3NP$ Diethyl aminophosphonate, 662.

C_5 Group.

C_5H_5Cl 1-Chloropent-2-en-4-yne, 80.
C_5H_6O Pent-2-en-4-yn-1-ol, 80.
$C_5H_8O_3$ α-Methoxycrotonic acid, 387.
C_5H_8O Penta-2:4-dien-1-ol, 87.
$C_5H_{10}O_5$ Xylose, determination of, 738.

5 III

$C_5H_5ON_3$ 3-Methylpyrazole-5-carbazide, 115.
$C_5H_5O_4N_3$ 4-Nitro-1-methyliminazole-5-carboxylic acid, 757.
$C_5H_6O_2N_4$ Glyoxaline-4:5-dicarboxyamide, 233.
C_5H_7ON Tetrahydrofuronitrile, 59.
$C_5H_8ON_4$ 3-Methylpyrazole-5-carbohydrazide, 115.
C_5H_9OBr 3-Bromopropylethylene oxide, 50.
$C_5H_9O_2N$ α-Methoxycrotonamide, 388.
$C_5H_9O_2Br$ α-Bromomethyl-*n*-butyric acid, 706.
$C_5H_9O_3N$ Hydroxyproline, stereochemistry of, 429.
$C_5H_9O_3Br$ δ-Bromo-α-hydroxyvaleric acid, 51.
$C_5H_{10}OS_2$ *SS'*-Diethyl dithiocarbonate, 674.
O-Ethyl *S*-ethyl xanthate, 674.
$C_5H_{10}O_2N_2$ *N*-Methylsuccinamide, 628.

5 IV

$C_5H_2O_4N_3Cl$ 4-Chloro-3:5-dinitropyridine, 314.
$C_5H_4O_3N_2Cl$ 4-Nitro-1-methyliminazole-5-carboxylic chloride, 757.
$C_5H_6O_3Cl_2P$ (+)α-Carbethoxyethoxyphosphorus dichloride, 854.
$C_5H_{11}OITe$ Telluroxan methiodide, 14.
$C_5H_{14}O_3NP$ Diethyl methylaminophosphonate, 922.

C_6 Group.

$C_6H_6O_4$ 2:3-Diketo-4-acetyltetrahydrofuran, 578.
C_6H_7Cl 2-Chlorohex-3-en-5-yne, 80.
C_6H_8O 3-Methylpent-2-en-4-yn-1-ol, 93.
3-Methylpent-4-en-1-yn-2-ol, 93.
$C_6H_8Cl_2$ 2:5-Dichlorohexa-1:3-diene, 81.
$C_6H_{10}O$ Hexa-3:5-dien-2-ol, 87.
3-Methoxypenta-1:4-diene, 90.
2-Methylpenta-2:4-dien-1-ol, 87.
*iso*Propenylvinylcarbinol, 86.
$C_6H_{10}O_3$ α-Ethoxycrotonic acid, 388.
Methyl α-methoxycrotonate, 388.
$C_6H_{10}O_4$ 5-Hydroxymethyltetrahydrofuran-2-carboxylic acid, 3.
*iso*Mannide, constitution of, 4.
Tetrahydro-γ-pyranol-2-carboxylic acid, 575.
$C_6H_{10}N_4$ Cardiazole, synthesis of, 929.
$C_6H_{12}O_3$ 2:5-Bishydroxymethyltetrahydrofuran, 2.
$C_6H_{12}O_5$ β-Methyl-*l*-arabopyranoside, 751.
$C_6H_{12}O_6$ Glucose, condensation of, with β-diketones, 116.
$C_6H_{12}N_2$ Diethylaminoacetonitrile, and its picrate, 696.
$C_6H_{14}N_2$ β-Diethylaminoethylamine, and its salts, 696.

6 III

$C_6H_7O_4N_3$ Methyl 4-nitro-1-methyliminazole-5-carboxylate, 759.
$C_6H_8ON_2$ 3-Cyano-1-methyl-4-pyrrolidone, 402.
$C_6H_8O_2N_4$ 1-Methylglyoxaline-4:5-dicarboxyamide, 233.
$C_6H_8O_4Cl_2$ 2:5-Dichloro-1:4-3:6-dianhydromannitol, 6.
$C_6H_8O_4N_4$ 4-Nitro-1-methyliminazole-5-carboxymethylamide, 757.
$C_6H_8NS_2$ 5-(β-Thiolethyl)-4-methylthiazole, 927.
$C_6H_{10}ON_4$ 4-Amino-1-methyliminazole-5-carboxymethylamide, and its salts, 758.
$C_6H_{10}OS$ 3-Keto-4-ethyltetrahydrothiophen, 706.
$C_6H_{10}O_2N_2$ 1-Methyl-4-pyrrolidone-3-carboxyamide, 402.
$C_6H_{10}O_4Cl_4$ 1:2:5:6-Tetrachloromannitol, 6.
$C_6H_{10}O_6S_4$ Diethyl disulphurdicarbothionate, 676.
$C_6H_{10}O_3N_2$ *cis*-Tetrahydrofuran-2:5-dicarboxyamide, 4.
$C_6H_{11}ON$ β-*iso*Propoxypropionitrile, 536.
$C_6H_{11}O_3N$ 5-Hydroxymethyltetrahydrofuran-2-carboxyamide, 3.
4-Methoxy-*l*-(−)proline, 431.
$C_6H_{11}O_3Br$ α-Bromo-β-ethoxybutyric acid, 389.
$C_6H_{11}O_4N$ 3:6-Anhydrogluconamide, 123.
$C_6H_{12}O_9S$ Glucosesulphuric acids, barium salts, 121, 122.
$C_6H_{15}O_3P$ Di*iso*propyl hydrogen phosphite, 382.
Triethyl phosphite, 381.

6 IV

$C_6H_5O_3NS$ 4-Nitro-2':4'-dihydroxydiphenyl sulphide, 469.
C_6H_7ONS 2:4-Dimethylthiazole-5-carboxylic acid, action of thionyl chloride on, 601.

$C_6H_7O_3NS$ *p*-Aminobenzenesulphinic acid, 685.
$C_6H_7O_2N_3S$ 4-Methylthiazole-2:5-dicarboxydiamide, 602.
$C_6H_7O_3N_3S$ 5-Nitro-2-acetamido-4-methylthiazole, 927.
$C_6H_8O_2N_2S$ 2:4-Dimethylthiazole-5-carboxyamide, 603.
$C_6H_9ONS_2$ 2-Thiol-5-(β-hydroxyethyl)-4-methylthiazole, 926.
$C_6H_9ON_3S$ 2:4-Dimethylthiazole-5-carboxyhydrazide, 603.
$C_6H_9ON_5S$ 4:6-Diamino-5-formamido-2-methylthiopyrimidine, 561.
$C_6H_9O_2NS$ 2-Hydroxy-5-(β-hydroxyethyl)-4-methylthiazole, 926.
$C_6H_{10}O_2N_2S$ 4-Methylthiazole-2:5-dicarboxydihydrazide, 602.
$C_6H_{10}O_2S_2Pd$ Palladium bisethylxanthate, 686.
$C_6H_{14}O_3ClP$ Di*iso*propyl chlorophosphonate, 381.
$C_6H_{16}O_3NP$ Di*iso*propyl aminophosphonate, 662.

6 V

$C_6H_3O_2NCl_2S$ 4-Methylthiazole-2:5-dicarboxydichloride, 602.
$C_6H_4O_3N_3Br_4Fe$ *p*-Nitrobenzenediazonium ferribromide, 820.
$C_6H_4O_2ClIS$ *p*-Chlorobenzenesulphonyl iodide, 684.

C_7 Group.

$C_7H_4O_4$ 5-Formyl-2-methyl-furan-3-carboxylic acid, 117.
Patulin, synthesis of, 571, 577.
$C_7H_5N_3$ 7-Azaindole, 607.
$C_7H_6O_2$ 1-Acetoxypent-2-3-en-4-yne, 80.
$C_7H_6O_5$ 3-Ketopentadiene-1:5-dicarboxylic acid, 576.
$C_7H_8O_6$ Tetrahydrochelidonic acid, 575.
$C_7H_{10}O$ 2-Methoxyhex-3-en-5-yne, 83.
3-Methylhex-4-en-1-yn-3-ol, 93.
4-Methylhex-3-en-5-yn-2-ol, 94.
$C_7H_{10}O_2$ 3-Acetoxypenta-1:4-diene, 90.
$C_7H_{10}O_6$ Tetrahydro-γ-pyranol-2:6-dicarboxylic acid, 575.
$C_7H_{11}N_3$ Bis-(β-cyanoethyl)methylamine, and its picrate, 401.
4-Iminо-3-cyano-1-methylpiperidine, and its picrate, 401.
$C_7H_{12}O$ 2-Methoxyhexa-3:5-diene, 89.
3-Methylhexa-1:4-dien-3-ol, 94.
4-Methylhexa-3:5-dien-2-ol, 94.
$C_7H_{12}O_3$ α- and β-*iso*Propoxycrotonic acids, 388.
$C_7H_{12}O_5$ 3:4-Dimethyl δ-xylonolactone, 744.
$C_7H_{14}O_4$ Methyl αα-dimethoxybutyrate, 388.
$C_7H_{14}O_5$ α-Methyl-*l*-fucoside, 747.
2:3:5-Trimethyl *l*-arabonamide, 751.

7 III

C_7H_5ON Phenyl *iso*cyanate, reaction of, with olefins, in presence of stannic chloride, 724.
$C_7H_5O_3N_3$ 5-Nitro-2-oxy-3-diazotoluene, 665.
$C_7H_5O_7N_5$ *N*-Nitro-*N'*-2:4-dinitrophenylurea, and its salts, 621.
$C_7H_7O_3N_5$ 2:4-Dinitrophenylsemicarbazide, and its hydrochloride, 714.
$C_7H_8ON_2$ 2-Formamido-3-picoline, and its picrate, 606.
$C_7H_8O_2N_2$ 3:4-Methylenedioxyphenylhydrazine, 704.
$C_7H_8O_3N_4$ 4-Nitro-5-cyano-2-methyl-1-ethyliminazole, 759.
Paraxanthine, 758.
$C_7H_8O_4N_2$ Methyl glyoxaline-4:5-dicarboxylate, 233.
$C_7H_8O_4S$ *p*-Hydroxyphenyl methanesulphonate, 17.
$C_7H_9O_4N_3$ Ethyl 4-nitro-1-methyliminazole-5-carboxylate, 759.
4-Nitro-2-methyl-1-ethyliminazole-5-carboxylic acid, 759.
C_7H_9NS *p*-Methylthioaniline, hydrochloride of, 638.
$C_7H_{10}O_2N_2$ 2-Amino-3-picoline formate, 606.
Ethyl 3-methylpyrazole-5-carboxylate, 114.
$C_7H_{10}O_3N_4$ 4-Nitro-1-methyliminazole-5-carboxyethylamide, 758.
$C_7H_{10}O_4N_4$ 4-Nitro-1-methyliminazole-5-carboxy-β-hydroxyethylamide, 758.
$C_7H_{11}O_2N_3$ Ethyl 4-amino-1-methyliminazole-5-carboxylate, hydrochloride of, 759.
Ethyl 3-methyl-5-pyrazylcarbamate, and its picrate, 115.
$C_7H_{11}O_4N$ *l*-(—)*allo*Hydroxy-*N*-acetylproline, 431.
$C_7H_{11}O_4N_3$ Tetrahydrocomanic acid semicarbazone, 574.
$C_7H_{12}ON_4$ 4-Amino-1-methyliminazole-5-carboxyethylamide, and its salts, 758.
$C_7H_{12}O_2Br_2$ 2:5-Dibromo-*n*-amyl acetate, 51.
$C_7H_{12}O_4S$ Carboxymethyl β-carboxy-*n*-butyl sulphide, 706.
$C_7H_{13}ON$ β-*n*-Butoxypropionitrile, 536.
$C_7H_{13}O_2Br$ 1-Bromo-5-acetoxy-*n*-pentane, 51.
$C_7H_{13}O_3Br$ Methyl α-bromo-β-ethoxybutyrate, 389.
$C_7H_{14}O_8S$ Methylglucofuranosidesulphuric acids, barium salts, 122.
$C_7H_{15}O_9P$ Methylglucofuranoside-3-phosphoric acid, barium salt, 876.
α-Methylglucopyranoside-6-phosphoric acid, barium salt, 875.
$C_7H_{16}NCl$ γ-Diethylaminopropyl chloride, 632.

7 IV

$C_7H_6O_3N_2F$ *p*-Nitrophenylcarbamyl fluoride, 865.
C_7H_6ONF Phenylcarbamyl fluoride, 865.
$C_7H_7O_4NS$ 4-Nitrotoluene-2-sulphinic acid, 685.
$C_7H_9O_2NS$ *p*-Aminophenylmethylsulphone, and its hydrochloride, 568.

$C_7H_5O_3N_4Br$ 4-Nitro-1-methyliminazole-5-carboxy-β-bromoethylamide, 758.
$C_7H_{11}ON_2Cl$ 3-Cyano-1-methyl-4-piperidone hydrochloride, 401.

7 V

$C_7H_8O_2NClS$ *p*-Aminophenyl(chloromethyl)sulphone, and its hydrochloride, 569.

C_8 Group.

C_8H_{14} Ethylidene*cyclo*hexane, 812.

8 II

$C_8H_8O_3$ 5-Formyl-3-methyl-3-furyl methyl ketone, 118.
$C_8H_8O_5$ 2-Keto-3-acetoxy-4-acetyldihydrofuran, 578.
$C_8H_9N_3$ 2-Methyl-7-azaindole, 606.
$C_8H_8N_4$ 2:3-Diaminoquinoxaline, 625.
$C_8H_8Cl_2$ 1:8-Dichloro-octa-2:6-dien-4-yne, 81.
$C_8H_8Br_2$ *o*-Xylylene dibromide, action of sodium on, 27.
C_8H_9Cl 2-Chloro-octa-3:7-dien-5-yne, 80.
$C_8H_{10}N_2$ 2:3-Dihydro-2-methyl-7-azaindole, and its picrate, 606.
$C_8H_{12}O$ 2:4-Dimethylhex-3-en-5-yn-2-ol, 94.
3:5-Dimethylhex-4-en-1-yn-3-ol, 93.
2-Ethoxyhex-3-en-5-yne, 83.
$C_8H_{12}O_2$ Acetoxyhexa-1:4-dienes, 89, 90.
$C_8H_{12}O_4$ Ethyl tetrahydrocomanate, 575.
$C_8H_{12}O_5$ Methyl *cis*-tetrahydrofuran-2:5-dicarboxylate, 4.
$C_8H_{14}O$ 2-Ethoxyhexa-3:5-diene, 89.
1-Vinyl*cyclo*hexanol, 812.
$C_8H_{14}O_3$ β-*tert*.-Butoxycrotonic acid, 388.
$C_8H_{14}O_4$ 2:5-Dimethyl 1:4-3:6-dianhydromannitol, 6.
Ethyl 5-hydroxymethyltetrahydrofuran-2-carboxylate, 3.
Ethyl tetrahydro-γ-pyranol-2-carboxylate, 575.
$C_8H_{14}O_5$ 2:3:5-Trimethyl-*l*-arabonolactone, 751.
$C_8H_{15}N$ Octahydroindole, and its picrolonate, 280.
$C_8H_{16}O$ 4-Hydroxy-Δ^2-octene, 812.
$C_8H_{16}O_5$ 2:3:5-Trimethyl *l*-arabinose, 751.
2:3:4-Trimethyl *d*-xylose, 744.
$C_8H_{16}O_6$ 2:6-Dimethyl β-*d*-galactose, 693.
$C_8H_{17}N$ *cis*- and *trans*-2-Ethyl*cyclo*hexylamines, and their picrates, 279.
$C_8H_{24}N_2$ Tetraethylethylenediamine, and its dihydrochloride, 829.

8 III

$C_8H_5O_3N_3$ Nitro-4-hydroxycinnolines, 517.
$C_8H_5N_2Cl$ 2-Chloroquinoxaline, 624.
$C_8H_6ON_2$ 4-Hydroxycinnoline, 517.
2-Hydroxyquinoxaline, 624.
$C_8H_6O_3N_2$ 3-Nitro-4-cyanoanisole, 864.
5-Nitro-2-cyanoanisole, 864.
$C_8H_7ON_3$ 6-Amino-4-hydroxycinnoline, 518.
$C_8H_8ON_2$ 3-Amino-4-cyanoanisole, 864.
4-Amino-2-cyanoanisole, 864.
5-Amino-4-cyanoanisole, 864.
Methoxyphenylcyanamides, 620.
$C_8H_8O_2N_2$ Nitroaminoacetophenones, 629, 655.
$C_8H_8O_3S$ *p*-Methanesulphonylbenzaldehyde, 639.
$C_8H_8O_4S$ 4-Hydroxy-3-carboxy-5-aceto-2-methylthiophen, 600.
p-Methanesulphonylbenzoic acid, 639.
$C_8H_8N_2S$ 2-Amino-4-methylbenzthiazole, and its picrate, 900.
$C_8H_8N_2S_4$ Bis-(4-methyl-2-thiazole) disulphide, 926.
$C_8H_9ON_3$ Nitroso-2:3-dihydro-2-methyl-7-azaindole, 606.
$C_8H_{10}ON_2$ 2-Acetamido-3-picoline, picrate of, 606.
2:3-Diaminoacetophenone, 656.
$C_8H_{10}O_2N_4$ 1-Methyl-7-ethylxanthine, and its picrate, 757.
7-Methyl-1-ethylxanthine, and its picrate, 759.
$C_8H_{10}O_2S$ 2:5-Dimethoxythiophenol, 17.
$C_8H_{10}O_4S$ *p*-Anisyl methanesulphonate, 17.
$C_8H_{10}O_6S_2$ Quinol bismethanesulphonate, 17.
$C_8H_{10}N_2S$ *p*-Methylthiobenzamidine, salts of, 638.
$C_8H_{10}N_4S_2$ Bis-(2-amino-4-methyl-5-thiazole) sulphide, 927.
$C_8H_{11}ON_5$ 1-Methyl-7-ethylguanine, and its picrate, 756.
$C_8H_{11}O_2N_5$ 1-Methyl-7-β-hydroxyethylguanine, and its picrate, 757.
$C_8H_{12}ON_4$ 2-Amino-4-hydroxy-5:6-(1′:2′:3′:6′-tetrahydro-1′-methyl-5′:4′-pyrido)pyrimidine, 401
$C_8H_{13}OCl$ 2-β-Chloroethoxyhexa-3:5-diene, 89.
$C_8H_{13}O_2N$ Methyl 1-methyl-4-piperidone-3-carboxylate, and its hydrochloride, 401.
$C_8H_{13}O_3Cl$ Ethyl 5-chloromethyltetrahydrofuran-2-carboxylate, 3.
$C_8H_{13}O_4N$ *l*-(—)Hydroxy-*N*-acetylproline, methyl ester, 431.
$C_8H_{12}O_5N_2$ γ-Ketopimelic acid, 576.
$C_8H_{14}O_2N_2$ β-Cyanoethyl(carbethoxymethyl)methylamine, and its picrate, 402.
$C_8H_{15}ON$ β-Amyloxypropionitrile, 536.
$C_8H_{15}O_2Br$ β-Bromo-α-methylacraldehyde diethyl acetal, 597.
$C_8H_{16}O_2Br_2$ αβ-Dibromo*iso*butyraldehyde diethyl acetal, 597.

$C_8H_{16}O_4Cl_2$ 1:6-Dichloro 2:5-dimethyl mannitol, 7.
$C_8H_{17}O_2Br$ α-Bromo*iso*butyraldehyde diethyl acetal, 597.
$C_8H_{19}O_3P$ Di*iso*butyl hydrogen phosphite, 874.

8 IV

$C_8H_3O_2ClS$ Chlorothionaphthenquinones, 901.
$C_8H_5ON_2Cl$ Chloro-4-hydroxycinnolines, 523.
$C_8H_5ON_2Br$ Bromo-4-hydroxycinnolines, 523.
C_8H_5OClS Chlorothioindoxyls, 900, 901.
$C_8H_6O_2N_2F_2$ *m*-Phenylenedi(carbamyl fluoride), 865.
$C_8H_6O_3NCl$ 3- and 5-Chloro-2-nitroacetophenones, 655, 656.
$C_8H_6O_3NCl$ 3- and 5-Chloro-2-nitroacetophenones, 655, 656.
$C_8H_6O_3NBr$ 3-Bromo-2-nitroacetophenone, 657.
$C_8H_7OClS_2$ *p*-Chlorobenzyl xanthate, sodium salt, 671.
$C_8H_7O_2NS$ *m*-Methanesulphonylbenzonitrile, 638.
p-Methanesulphonylbenzonitrile, 636.
$C_8H_7O_2N_2Cl$ 4-Chlorophthalamide, 627.
$C_8H_7O_3NS$ Benzenesulphonacetamide, 235.
$C_8H_7O_3BrS$ β-Bromo-β-2-thienoylpropionic acid, 457.
$C_8H_7O_4ClS$ 4-Hydroxy-3-carboxy-5-chloroaceto-2-methylthiophen, 601.
C_8H_8ONCl 3- and 5-Chloro-2-aminoacetophenones, 655.
C_8H_8ONBr 3-Bromo-2-aminoacetophenone, 657.
C_8H_8ONF *p*-Tolylcarbamyl fluoride, 865.
$C_8H_8O_3N_2S$ *p*-Aminobenzenesulphonylacetonitrile, and its hydrochloride, 569, 632.
$C_8H_8O_5N_2S$ Nitrobenzenesulphonacetamides, 235.
$C_8H_9O_2NS$ Ethylenesulphonanilide, 465.
$C_8H_9O_4NS$ *p*-Aminobenzenesulphonylacetic acid, and its hydrochloride, 568, 632.
$C_8H_{10}ON_2S$ *O*-Methyl-*N*-phenylaminothiourethane, 674.
$C_8H_{10}O_2N_2S$ *m*-Methanesulphonylbenzamidine, hydrochloride of, 638.
p-Methanesulphonylbenzamidine, and its salts, 636.
$C_8H_{10}O_2N_2S_2$ *p*-Aminobenzenesulphonylthioacetamide, 569.
$C_8H_{10}O_3N_2S$ *p*-Aminobenzenesulphonylacetamide, 568.
p-Methanesulphonylbenzamidoxime, hydrochloride of, 638.
$C_8H_{11}O_2NS$ Methanesulphonylbenzylamines, and their hydrochlorides, 639.
$C_8H_{11}O_2NS_2$ 2-Thiol-5-(β-acetoxyethyl)-4-methylthiazole, 926.
$C_8H_{11}O_2N_3S$ *p*-Aminophenylsulphonylacetamidine, hydrochloride of, 632.
4-Methylthiazole-2:5-dicarboxybismethylamide, 602.
$C_8H_{11}O_3N_3S$ *p*-Aminobenzenesulphonylacetamidoxime, 569.
Ethyl 4-methylthiazole-2-carboxyhydrazide-5-carboxylate, 602.
$C_8H_{11}O_4NS_2$ 5-(β-Acetoxyethyl)-4-methylthiazole-2-sulphonic acid, 926.
$C_8H_{12}ON_2S$ 2:4-Dimethylthiazole-5-carboxyethylamide, 603.
2:4-Dimethylthiazole-5-dimethylamide, 603.
$C_8H_{13}O_2N_2Cl$ 2:4-Dihydroxy-5:6-(1′:2′:3′:6′-tetrahydro-1′-methyl-5′:4′-pyrido)pyrimidine hydrochloride, 401.
$C_8H_{12}O_3NP$ Dimethyl anilinophosphonate, 922.
$C_8H_{14}O_2N_2F_2$ Hexamethylenedi(carbamyl fluoride), 865.
$C_8H_{14}O_2S_4Pd$ Palladium bis-*n*-propylxanthate, 686.
$C_8H_{15}Cl_2SB$ Di*iso*butyl sulphide–boron trichloride, 151.
$C_8H_{19}ON_2Cl$ *N*-β-Hydroxyethyl-*NN*′-dimethylpiperazinium chloride, 83

8 V

C_8H_6ONClS 5-Chloro-3-keto-1:4-benzothiazine, 900.
$C_8H_7O_3NCl_2S$ 2:5-Dichlorobenzenesulphonacetamide, 235.
$C_8H_7O_3NBr_2S$ 2:5-Dibromobenzenesulphonacetamide, 235.
$C_8H_8O_3NBrS$ *p*-Bromobenzenesulphonacetamide, 235.
$C_8H_8O_3NIS$ *p*-Acetamidobenzenesulphonyl iodide, 685.
$C_8H_{12}O_3N_2ClS$ *p*-Aminobenzenesulphonylacetamidine hydrochloride, 569.
$C_8H_{14}O_2N_2Cl_2S$ *p*-Aminophenyl-β-aminoethylsulphone, and its dihydrochloride, 828.

C_9 Group.

$C_9H_6N_2$ α-Iminomethylphenylacetonitrile, 350.
$C_9H_{10}O_2$ Propargyl sorbate, 715.
$C_9H_{10}O_4$ 3-Hydroxymethyl-Δ^4-*cyclo*hexene-1:2-dicarboxylic γ-lactone, 87.
$C_9H_{10}O_6$ Methyl dihydrochelidonate, 575.
$C_9H_{10}N_2$ 2-Ethyl-7-azaindole, 607.
$C_9H_{10}Br_2$ *o*-β-Bromoethylbenzyl bromide, syntheses with, 34, 37, 45.
$C_9H_{10}Se$ Seleno*iso*chroman, 41.
$C_9H_{10}Te$ Telluro*iso*chroman, 43.
$C_9H_{11}Cl$ 2-Chloro-7-methylocta-3:7-dien-5-yne, 80.
$C_9H_{11}As$ 2-Methyl*iso*arsindoline, 33.
$C_9H_{12}O_3$ 1:2:4-Triketo-3:3:5:5-tetramethyl*cyclo*pentane, 709.
$C_9H_{12}O_6$ Methyl tetrahydrochelidonate, 576.
$C_9H_{12}N_2$ 2-Ethyl-2:3-dihydro-7-azaindole, and its picrate, 607.
$C_9H_{14}O$ 2-Amylfuran, 813.
$C_9H_{14}O_2$ Furfurylbutylcarbinol, 813.
Non-2-en-4-yne-1:6-diol, 80.
$C_9H_{14}O_4$ Ethyl *dl-trans*-caronate, 285.
$C_9H_{14}O_5$ Tetramethylacetonedicarboxylic acid, 709.

$C_9H_{16}O_2$ Tetrahydrofuryl tetrahydrofurfuryl ether, 56.
$C_9H_{16}O_5$ 2:3:4-Trimethyl-δ-fuconolactone, 748.
$C_9H_{16}O_7$ Methyl methylgalactopyruronoside methyl ester, 745.
$C_9H_{17}N$ 1-Methyloctahydroindole, and its salts, 280.
$C_9H_{18}O_5$ 2:3:4-Trimethyl-*l*-fucose, 747.
$C_9H_{18}O_6$ 2:6-Dimethyl β-methylgalactoside, 693.

9 III

$C_9H_5ON_3$ 4-Hydroxy-6-cyanocinnoline, 523.
$C_9H_6O_2S$ Methylthionaphthenquinones, 901.
$C_9H_6O_3N_2$ 4-Hydroxycinnoline-3-carboxylic acid, 516.
4-Hydroxy-6:7-methylenedioxycinnoline, 519.
2-Nitro-5-cyanoacetophenone, 653.
$C_9H_7O_2N$ *N*-Methylphthalimide, 627.
$C_9H_7O_2N_3$ 5-Nitro-6-aminoquinoline, hydrochloride of, 701.
$C_9H_7O_3N$ 2-Nitro-5-methoxyphenylacetylene, 519.
$C_9H_7O_3N_3$ 6-Nitro-4-methoxycinnoline, 518.
6-Nitro-1-methyl-4-cinnolone, 518.
$C_9H_7N_2Cl$ *p*-Chloro-α-iminomethylphenylacetonitrile, 353.
$C_9H_8ON_2$ 2-Amino-5-cyanoacetophenone, 655.
5-Amino-4-hydroxyquinoline, 377.
4-Methoxycinnoline, 517.
2-Methyl-3-aldo-7-azaindole, 607.
1-Methyl-4-cinnolone, 517.
$C_9H_8ON_4$ 2-Aminoquinoxaline-3-carboxyamide, 624.
C_9H_8OS Methylthioindoxyls, 900, 901.
$C_9H_8O_3N_2$ 4-Hydroxy-6-methoxycinnoline, 519.
3-Methyl-2:4-diketo-1:2:3:4-tetrahydroquinazoline, 628.
$C_9H_8O_6N_2$ Dinitromethoxyacetophenone, 656.
C_9H_9ON β-Cyanoethyl phenyl ether, 920.
$C_9H_9ON_3$ 5-Amino-7-methoxyquinoxaline, 792.
$C_9H_9O_3N$ *N*-Methylphthalamic acid, 627.
$C_9H_9O_4N$ 2-Nitro-3-methoxyacetophenone, 656.
C_9H_9NS 3-Methyl-2:4-benzthiazine, 225.
$C_9H_9NS_2$ 3-Methylthio-2:4-benzthiazine, 225.
$C_9H_{10}ON_2$ Ammonium α-formylphenylacetonitrile, 351.
$C_9H_{10}OS_2$ *p*-Methylbenzyl xanthate, sodium salt, 671.
$C_9H_{10}OSe$ Seleno*iso*chroman oxide, 41.
$C_9H_{10}O_3N_2$ *N*-Methylphthalamide, 627.
$C_9H_{10}O_3S$ *p*-Methanesulphonylacetophenone, 639.
$C_9H_{10}Cl_2Se$ Seleno*iso*chroman dichloride, 41.
$C_9H_{10}Br_2Se$ Seleno*iso*chroman dibromide, 41.
$C_9H_{10}Br_2Te$ Telluro*iso*chroman iodide, 43.
$C_9H_{12}ON_2$ 2-Propamido-3-picoline, and its picrate, 607.
$C_9H_{12}O_2N_4$ 1:7-Diethylxanthine, and its picrate, 760.
1-Methyl-7-*n*-propylxanthine, and its picrate, 757.
$C_9H_{12}O_3N_2$ Ammonium *N*-methylphthalamate, 627.
$C_9H_{12}O_4S$ 2:5-Dimethoxyphenylmethylsulphone, 18.
$C_9H_{12}O_5N_4$ 4-Nitro-1-methyliminazole-5-carboxy-β-acetoxyethylamide, 758.
$C_9H_{12}N_2S_2$ 1:2-Dithiocyano-1-methyl*cyclo*hexane, 247.
$C_9H_{13}ON_5$ 1-Methylpropylguanines, and their salts, 756, 757.
$C_9H_{14}O_2Cl_4$ 1:2:5:6-Tetrachloro 3:4-acetone mannitol, 6.
$C_9H_{14}O_3N$ Adrenaline, purification and resolution of, and its oxalates, 928.
$C_9H_{14}O_3N_4$ 4-Nitro-2-methyl-1-ethyliminazole-5-carboxyethylamide, 759.
$C_9H_{14}O_3S$ Ethyl 3-keto-4-ethyltetrahydrothiophen-2-carboxylate, 706.
$C_9H_{16}ON_4$ 4-Amino-2-methyl-1-ethyliminazole-5-carboxyethylamide, salts of, 759.
$C_9H_{16}O_3S$ 1:2-Acetone glucofuranosesulphuric acids, barium salts, 121.
$C_9H_{17}O_6N$ 2:3-Dimethyl β-methylgalactofururonoside amide, 745.
$C_9H_{17}O_9P$ 1:2-Acetone glucofuranosephosphoric acids, barium salts, 875, 876.

9 IV

$C_9H_4O_4N_3Cl$ 5-Chloro-6:8-dinitroquinoline, 379.
$C_9H_5O_2N_2Cl$ 2-Chloroquinoxaline-3-carboxylic acid, 624.
$C_9H_6ON_2Cl$ 2-Chloroquinoxaline-3-carboxyamide, 624.
$C_9H_6O_2N_2S$ *p*-Cyanobenzenesulphonylacetonitrile, 637.
$C_9H_6O_2N_2S_2$ 2-Amino-4-(2′-thienyl)thiazole-5-acetic acid, 458.
$C_9H_6O_3N_2S$ *p*-Cyanobenzenesulphonylacetamide, 637.
C_9H_6ONS 3-Keto-5-methyl-1:4-benzothiazine, 900.
$C_9H_6ON_2Cl$ Ammonium *p*-chloro-α-formylphenylacetonitrile, 353.
$C_9H_7O_2NS$ *m*-Ethanesulphonylbenzonitrile, 639.
p-Ethanesulphonylbenzonitrile, 636.
$C_9H_9O_4NS$ 2-(Ethylenesulphonamido)benzoic acid, 466.
$C_9H_9O_5NS$ *p*-Nitrobenzenesulphonylacetone, 470.
$C_9H_{10}ON_2S$ *m*-Acetamidothiobenzamide, 185.
$C_9H_{10}O_3N_4S$ Aminobenzenesulphonamidopyrazoles, 114.
$C_9H_{11}O_2NS$ Ethylenesulphon-*p*-toluidide, 465.
$C_9H_{11}O_3NS$ *p*-Acetamidophenylmethylsulphone, 568.
p-Aminobenzenesulphonylacetone, 470, 632.
p-Methanesulphonylacetophenone oxime, 640.
p-Methanesulphonylbenzmethylamide, 639.
Toluenesulphonacetamides, 235.

$C_9H_{11}O_4NS$ α-(*p*-Aminobenzenesulphonyl)propionic acid, 569.
β-(*p*-Aminobenzenesulphonyl)propionic acid, and its hydrochloride, 570.
Ethyl *m*-sulphonamidobenzoate, 242.
p-Methoxybenzenesulphonacetamide, 235.
$C_9H_{12}O_3N_2S$ *m*-Ethanesulphonylbenzamidine, hydrochloride of, 639.
p-Ethanesulphonylbenzamidine, hydrochloride of, 637.
p-Methanesulphonylbenz-*N*-methylamidine, hydrochloride of, 638.
$C_9H_{12}O_2N_4S$ *p*-Guanylmethylsulphonylbenzamidine, dihydrochloride of, 637.
$C_9H_{12}O_3N_2S$ *p*-Carbamidomethylsulphonylbenzamidine, hydrochloride of, 637.
$C_9H_{13}O_2NS$ *p*-Aminophenyl-*n*-propylsulphone, 571.
Ethanesulphonylbenzylamines, hydrochlorides of, 639.
α-*p*-Methanesulphonylphenylethylamine, hydrochloride of, 640.
β-*p*-Methanesulphonylphenylethylamine, hydrochloride of, 639.
$C_9H_{14}ON_2S$ 2:4-Dimethylthiazole-5-carboxy-*n*-propylamide, 603.
$C_9H_{14}O_3NCl$ Aceto-[2(or 5)-chloro-5(or 2)-acetoxy-*n*-amyl]amide, 50.
$C_9H_{14}O_3NBr$ Bromoacetoxyacetopentylamide, 51.

9 V

$C_9H_{10}O_3NClS$ *p*-Acetamidophenyl(chloromethyl)sulphone, 569.

C_{10} Group.

$C_{10}H_8O$ β-Naphthol, chlorination of, 280.
$C_{10}H_8O_4$ 5-Hydroxy-7-methoxycoumarin, 543.
$C_{10}H_8N_2$ 4-Amino-5-phenylpyrimidine, 350.
$C_{10}H_{10}N_2$ 1:5- and 1:8-Naphthylenediamines, preparation of, 202.
$C_{10}H_{11}N_3$ Aminonicotyrines, and their salts, 605.
$C_{10}H_{12}O_4$ 3-α-Hydroxyethyl-Δ^4-*cyclo*hexene-1:2-dicarboxylic γ-lactone, 87, 90.
3-Hydroxymethyl-3-methyl-Δ^4-*cyclo*hexene-1:2-dicarboxylic γ-lactone, 87.
$C_{10}H_{12}O_5$ 7:8-*d-erythro*-Dihydroxy-2-methyl-1:5:6:7:8:9-hexahydro-1:5-dioxanaphthalene-2-carboxylic acid, 117.
$C_{10}H_{12}N_2$ 5-Phenyltetrahydropyrimidine, picrate of, 350.
$C_{10}H_{12}Cl_2$ 2:9-Dichlorodeca-3:7-dien-5-yne, 80.
$C_{10}H_{13}Cl$ 2-Chloro-7-methylnona-3:7-dien-5-yne, 80.
$C_{10}H_{14}O$ Umbellulone, absorption spectrum of, 95.
$C_{10}H_{14}O_2$ 1-Keto-2-hydroxymethylenehydrindane, 584.
$C_{10}H_{14}O_4$ 2:4:6-Triketo-3:3:5:5-tetramethyl*cyclo*hexanol, 709.
$C_{10}H_{15}N$ 8-Methyl-1:2:3:4-tetrahydrocarbazole, and its picrate, 532.
β-Phenyldiethylamine, hydrochloride of, 441.
$C_{10}H_{15}Cl$ 2-Chlorodec-3-en-5-yne, 80.
$C_{10}H_{16}O$ 3-*n*-Butoxyhex-4-en-1-yne, 83.
Ethyl 5-acetoxymethyltetrahydrofuran-2-carboxylate, 3.
$C_{10}H_{16}O_5$ 2:5-Bisacetoxymethyltetrahydrofuran, 2.
$C_{10}H_{16}N_2$ *NN*-Diethyl-*o*-phenylenediamine, and its picrate, 696.
$C_{10}H_{19}N$ β-Dimethylaminoethyl*cyclo*hexene, and its salts, 280.
1-Ethyloctahydroindole, and its picrate, 280.
$C_{10}H_{20}O_5$ Trimethyl α-methyl-*l*-fucoside, 743, 744, 747.
2:3:4:-Trimethyl β-methyl-*d*-fucoside, 748.
$C_{10}H_{21}N$ β-Dimethylaminoethyl*cyclo*hexane, and its salts, 280:
N-Dimethyl-2-ethyl*cyclo*hexylamines, 279.
$C_{10}H_{22}N_2$ 2-Diethylamino*cyclo*hexylamine, and its dipicrate, 696.

10 III

$C_{10}H_4O_8N_4$ 1:3:6:8-Tetranitronaphthalene, preparation of, 454.
$C_{10}H_5O_6N$ 2-Nitro-4:5-methylenedioxyphenylpropiolic acid, 519.
$C_{10}H_6O_2N_4$ Alloxazine, synthesis of, 229.
$C_{10}H_6O_4N_2$ 3-Nitro-6:7-methylenedioxyquinoline, 868.
$C_{10}H_6O_5N_2$ 4:6-Dinitro-1-naphthol, 454.
4-Hydroxy-6:7-methylenedioxycinnoline-3-carboxylic acid, 519.
$C_{10}H_6N_2Cl_2$ 2:4-Dichloro-5-phenylpyrimidine, 351.
$C_{10}H_6ClBr$ 2-Chloro-3-bromonaphthalene, 842.
$C_{10}H_6BrI$ 2-Bromo-3-iodonaphthalene, 842.
$C_{10}H_7ON_3$ 4-Keto-1:4-dihydroquinaldine-1:8-diazoimide, 416.
$C_{10}H_7O_4N_3$ 6-Nitro-4-acetoxycinnoline, 517.
$C_{10}H_7O_5N$ 2-Nitro-5-methoxyphenylpropiolic acid, 518.
$C_{10}H_7O_6N$ 2-Nitro-4:5-methylenedioxycinnamic acid, 519.
$C_{10}H_7N_2Cl$ 4-Chloro-5-phenylpyrimidine, 350.
$C_{10}H_8ON_2$ 4-Hydroxy-5-phenylpyrimidine, and its hydrochloride, 350.
$C_{10}H_8O_2N_2$ 4-Acetoxycinnoline, 517.
3-Amino-6:7-methylenedioxyquinoline, and its hydrochloride, 868.
3-Nitro-1-naphthylamine, reactions of, 123.
4-Nitro-2-naphthylamine, reactions of, 453.
$C_{10}H_9O_2N_4$ 4-Amino-5-*p*-nitrophenylpyrimidine, and its hydrochloride, 354.
2:5-Diketo-3:4:6:1-bis-(3′-methylpyrazolo)piperazine, 115.
Quinoxaline-2:3-dicarboxyamide, 231.
$C_{10}H_9O_3N_3$ 5-Amino-4-hydroxyquinoline-2-carboxylic acid, 377.
8-Nitro-4-hydroxyquinaldine, 416.
$C_{10}H_9O_4N_3$ 4-Hydroxy-6-methoxycinnoline-3-carboxylic acid, 519.
$C_{10}H_9O_4N_4$ 3:6-Dinitro-1:8-naphthylenediamine, 455.

$C_{10}H_8NBr$ 3-Bromo-2-naphthylamine, and its hydrochloride, 842.
$C_{10}H_8N_2Cl$ 4-Amino-5-*p*-chlorophenylpyrimidine, 353.
$C_{10}H_9ON_3$ 4-Amino-5-*p*-hydroxyphenylpyrimidine, and its hydrochloride, 353.
$C_{10}H_9O_2N$ *N*-Ethylphthalimide, 628.
$C_{10}H_9O_2N_3$ Methyl-2-aminoquinoxaline-3-carboxylate, and its hydrochloride, 624.
$C_{10}H_8N_2Cl$ 4-Chloro-8-aminoquinaldine, 415.
$C_{10}H_{10}ON_2$ 8-Amino-4-hydroxyquinaldine, 416.
4-Ethoxycinnoline, 517.
2-Ethoxyquinoxaline, 625.
p-Methoxy-α-iminomethylphenylacetonitrile, 353.
$C_{10}H_{10}O_2N_2$ *p*-Carbethoxyphenylcyanamide, 620.
$C_{10}H_{10}O_2S_2$ *O*-Ethyl *S*-benzoyl xanthate, 679.
$C_{10}H_{10}O_4N_2$ Nitroacetamidoacetophenones, 629.
2-Nitro-5-acetamidoacetophenone, 655.
$C_{10}H_{10}O_4N_4$ *cyclo*Propanealdehyde 2:4-dinitrophenylhydrazone, 60.
$C_{10}H_{10}O_5S$ *p*-Methanesulphonylcinnamic acid, 639.
$C_{10}H_{10}N_2S$ 2-*m*-Aminophenyl-4-methylthiazole, 185.
$C_{10}H_{11}O_5N_3$ *cyclo*Propanealdehyde *p*-nitrophenylhydrazone, 60.
$C_{10}H_{11}O_2N$ Malonomethylanilic acid, 847.
$C_{10}H_{11}NS_2$ 3-Ethylthio-2:4-benzthiazine, 225.
$C_{10}H_{12}O_2N_2$ Ammonium *p*-methoxy-α-formylphenylacetonitrile, 353.
NN'-Dimethylphthalamide, 627.
N-Ethylphthalamide, 628.
$C_{10}H_{12}O_4S$ 4-Hydroxy-2-carbethoxy-5-aceto-2-methylthiophen, 600.
β-*p*-Methanesulphonylphenylpropionic acid, 639.
$C_{10}H_{12}O_5N_4$ γ-Hydroxybutaldehyde 2:4-dinitrophenylhydrazone, 56.
$C_{10}H_{12}IS$ Thio*iso*chroman, 40.
$C_{10}H_{12}ISe$ 2-Methylseleno*iso*chromanium iodide, 41.
$C_{10}H_{12}ITe$ 2-Methyltelluro*iso*chromanium iodide, 43.
$C_{10}H_{14}O_2N_4$ 8-Methyl-1:7-diethylxanthine, and its picrate, 759.
$C_{10}H_{14}O_4S$ 2-Ethoxalyl-3-keto-4-ethyltetrahydrothiophen, 706.
$C_{10}H_{14}IAs$ 2:2-Dimethyl*iso*arsindolinium iodide, 33.
$C_{10}H_{15}O_3N$ 4-Hydroxy-3-methoxy-β-phenyl*iso*propylamine, and its salts, 534.
3-Vinylquinuclidinecarboxylic acid, and its copper salt, 527.
$C_{10}H_{16}O_4Br_2$ 2:5-Dibromo-1:6-diacetoxyhexane, 3.
$C_{10}H_{17}ON$ 2:2-Dimethyl-3-*iso*butenyl*cyclo*propane-1-carboxylic amides, 285.
$C_{10}H_{17}O_4N_3$ 4:5-Dinitro-2-naphthylamine, 794.
$C_{10}H_{18}O_2N_2$ 7-Nitro-2-naphthylamine, and its salts, 591.
$C_{10}H_{18}O_7Cl$ Di-(1-carbethoxyethyl) chlorophosphonate, 874.
$C_{10}H_{19}O_4N$ 2:3:5-Trimethyl β-methylgalactofururonoside amide, 745.
$C_{10}H_{19}O_7P$ Di-α-carbethoxyethyl hydrogen phosphite, 854.
Di-(1-carbethoxyethyl) hydrogen phosphite, 874.
$C_{10}H_{20}NCl$ 2-Chloro*cyclo*hexyldiethylamine, and its picrate, 696.
$C_{10}H_{22}N_2Cl_4$ *NN'*-Di-(β-chloroethyl)-*NN'*-dimethylpiperazinium dichlorides, 835.
$C_{10}H_{23}O_3P$ Di-(3-methyl-*n*-butyl) hydrogen phosphite, 874.
Di-(1-ethyl-*n*-propyl) hydrogen phosphite, 874.

10 IV

$C_{10}H_5O_2NCl$ 3-Chloro-2-nitronaphthalene, 842.
$C_{10}H_4O_4N_2Cl_2$ 1:8-Dichloro-3:6-dinitronaphthalene, 455.
$C_{10}H_4O_4N_2Br_2$ 1:2-Dibromo-4:5-dinitronaphthalene, 795.
1:8-Dibromo-3:6-dinitronaphthalene, 455.
$C_{10}H_5O_4N_2Cl$ 2-Chloro-4:5-dinitronaphthalene, 795.
4-Chloro-1:8-dinitronaphthalene, preparation of, 544.
$C_{10}H_5O_4N_2Br$ 1-Bromo-4:5-dinitronaphthalene, 795.
4-Bromo-1:8-dinitronaphthalene, preparation of, 544.
$C_{10}H_6O_4N_2Br$ 1-Bromo-4:5-dinitro-2-naphthylamine, 795.
$C_{10}H_7ONS_2$ 4′-Hydroxy-2-methylthionaphtheno-7′:6′:4:5-thiazole, 460.
$C_{10}H_7O_2N_2Cl$ Chloronitronaphthylamines, 832.
4-Chloro-3-nitro-1-naphthylamine, 124.
4-Chloro-5-nitroquinaldine, 416.
4-Chloro-8-nitroquinaldine, 415.
$C_{10}H_7O_2N_2Br$ 2-Bromo-3-nitro-1-naphthylamine, 842.
$C_{10}H_7O_2N_2I$ 2-Iodo-3-nitro-1-naphthylamine, 125.
$C_{10}H_7O_4N_2S$ 2-2′:4′-Dinitrophenyl-4-methylthiazole, 185.
$C_{10}H_7O_4ClS$ 4-Chloro-β-naphthol-1-sulphonic acid, 282.
$C_{10}H_7O_4NBr_2$ αβ-Dibromo-β-(2-nitro-4:5-methylenedioxyphenyl)propionic acid, 519.
$C_{10}H_7NClBr$ 1-Chloro-5-bromo-2-naphthylamine, 832.
1-Chloro-8-bromo-2-naphthylamine, 833.
$C_{10}H_8O_2N_2Hg$ 2-Hydroxymercuri-3-nitro-1-naphthylamine, 125.
$C_{10}H_8O_3ClBr$ β-Bromo-β-4-chlorobenzoylpropionic acid, 457.
$C_{10}H_8O_5NAs$ 3-Nitro-1-naphthylarsonic acid, 126.
$C_{10}H_9O_2NS$ *p*-Allylsulphonylbenzonitrile, 637.
$C_{10}H_9O_2NS_2$ 4-(2′-Thienyl)-2-methylthiazole-5-acetic acid, 458.
$C_{10}H_9O_2ClS_2$ *O*-Ethyl *S*-*p*-chlorobenzoyl xanthate, 679.
$C_{10}H_9O_3NS$ *p*-Cyanobenzenesulphonylacetone, 637.
$C_{10}H_9O_4NS_2$ *O*-Ethyl *S*-*p*-nitrobenzoyl xanthate, 679.
$C_{10}H_9O_5NBr$ β-(Nitro-5-methoxyphenyl)-αβ-dibromopropionic acid, 518.
$C_{10}H_9O_6N_2S$ 2-Amino-5-hydroxy-4-methylthiazole picrate, 927.
$C_{10}H_{10}O_2NCl$ 3- and 5-Chloro-2-acetamidoacetophenones, 655, 656.

$C_{10}H_{10}O_2NBr$ 2-Bromo-5-acetamidoacetophenone, 654.
$C_{10}H_{10}O_2N_2S$ *p*-Acetamidophenylsulphonylacetonitrile, 632.
$C_{10}H_{10}O_3NAs$ 3-Amino-1-naphthylarsonic acid, 126.
$C_{10}H_{10}O_3N_2S$ *p*-Acetamidobenzenesulphonylacetonitrile, 569.
$C_{10}H_{11}O_2NS$ *p*-*n*-Propanesulphonylbenzonitrile, 637.
$C_{10}H_{11}O_2N_2Br$ 2-Bromo-5-acetamidoacetophenone oxime, 654.
$C_{10}H_{11}O_2N_4Cl_3$ 8-Trichloromethyl-1:7-diethylxanthine, 760.
$C_{10}H_{11}O_3NS_2$ *O*-Ethyl *S*-*p*-nitrobenzyl xanthate, 673.
$C_{10}H_{11}O_3N_5S$ 1-*p*-Acetamidobenzenesulphonamidotriazole, 115.
$C_{10}H_{11}O_4ClS$ 4-Hydroxy-3-carbethoxy-5-chloroaceto-2-methylthiophen, 600.
$C_{10}H_{11}O_5NS$ *p*-Acetamidobenzenesulphonylacetic acid, 568, 632.
$C_{10}H_{11}O_8N_3Te$ Telluroxan hydroxypicrate, 13.
$C_{10}H_{12}O_2N_4S$ Aminobenzenesulphonamido-3-methylpyrazoles, 115.
$C_{10}H_{12}O_2N_2S$ *p*-Acetomethanesulphonylbenzamidine, hydrochloride of, 637.
$C_{10}H_{12}O_3N_2S$ *p*-Acetamidobenzenesulphonylacetamide, 568.
$C_{10}H_{13}NIS_2$ 3-Methylthio-2:4-benzthiazine methiodide, 225.
$C_{10}H_{13}O_3NS$ *p*-Ethylbenzenesulphonacetamide, 235.
Ethylenesulphon-*p*-phenetidide, 466.
$C_{10}H_{13}O_4NS$ α-(*p*-Aminobenzenesulphonyl)-*n*-butyric acid, 570.
p-Ethoxybenzenesulphonacetamide, 235.
Ethyl *p*-aminobenzenesulphonylacetate, and its hydrochloride, 567.
Ethyl 4-methylthiazole-2:5-dicarboxylate, 602.
$C_{10}H_{14}O_2N_2S$ 2:4-Dimethylthiazole-5-carboxymorpholide, 603.
p-Methanesulphonylbenzdimethylamidines, hydrochlorides, 638.
p-*n*-Propanesulphonylbenzamidine, hydrochloride of, 637.
$C_{10}H_{14}O_4N_2S$ Ethyl 5-carbethoxy-4-methylthiazole-2-carbamate, 603.
$C_{10}H_{15}O_2N_3S$ 4-Methylthiazole-2:5-dicarboxybisdimethylamide, 602.
4-Methylthiazole-2:5-dicarboxybisethylamide, 602.
$C_{10}H_{15}O_5N_5S$ 5-Nitroso-6-amino-4-*d*-xylosidamino-2-methylthiopyrimidine-I, 559.
5-Nitroso-6-amino-4-*d*-xylosidamino-2-methylthiopyrimidine-II, 559.
$C_{10}H_{15}O_{10}N_5P_2$ Adenosine diphosphate, structure of, 169.
$C_{10}H_{14}ON_2S$ 2:4-Dimethylthiazole-5-carboxy-*n*-butylamide, 603.
2:4-Dimethylthiazole-5-carboxydiethylamide, 603.
$C_{10}H_{14}O_3NP$ Diethyl anilinophosphonate, 382.
$C_{10}H_{16}O_{13}N_5P_3$ Adenosine triphosphate, structure of, 169.
$C_{10}H_{17}O_3NS$ Ethyl 3-keto-4-ethyltetrahydrothiophen-2-carboxylate semicarbazone, 706.
$C_{10}H_{23}O_3ClP$ Di*iso*butyl chlorophosphonate, 874.
$C_{10}H_{18}O_6ClP$ (+)Di-(α-carbethoxyethoxy)phosphorus chloride, 854.
$C_{10}H_{22}O_3ClP$ Di-(3-methyl-*n*-butyl) chlorophosphonate, 874.
Di-(1-ethyl-*n*-propyl) chlorophosphonate, 874.
$C_{10}H_{22}N_2Cl_2I_2$ *NN'*-Di-(β-chloroethyl)-*NN'*-dimethylpiperazinium di-iodides, 835.
$C_{10}H_{24}O_2N_2Cl_4$ *NN'*-Di-(β-hydroxyethyl)-*NN*-dimethylpiperazinium dichlorides, 835.

10 V

$C_{10}H_5ONClS$ 5-Chloro-3-acetamido-1-thionaphthen, 407.

C_{11} Group.

$C_{11}H_{10}$ α-Methylnaphthalene, condensation of, with β-naphthoyl chloride, 561.

11 II

$C_{11}H_6O_4$ Bergaptol, 543.
$C_{11}H_9Br$ α-Naphthylmethyl bromide, 418.
$C_{11}H_{10}O_4$ Limettin, 542.
$C_{11}H_{12}N_2$ 4-Amino-2:3-dimethylquinoline, 20.
$C_{11}H_{12}N_4$ 5-Amino-2-(4'-aminophenylamino)pyridine, dihydrochloride of, 593.
$C_{11}H_{14}O_4$ 3-α-Methoxyethyl-Δ^4-*cyclo*hexene-1:2-dicarboxylic anhydride, 89.
Methyl 3-α-hydroxyethyl-Δ^4-*cyclo*hexene-1:2-dicarboxylic γ-lactone, 87, 90.
4-Methyl-3-α-hydroxyethyl-Δ^4-*cyclo*hexene-1:2-dicarboxylic γ-lactone, 94.
$C_{11}H_{14}O_5$ 7:8-*d*-*erythro*-Dihydroxy-2-methyl-1:5:6:7:8:9-hexahydro-1:5-dioxa-3-naphthyl methyl ketone, 118.
Ethyl 3-ketopentadiene-1:5-dicarboxylate, 576.
$C_{11}H_{14}O_6$ Ethyl dihydrochelidonate, 575.
$C_{11}H_{16}O$ Dihydropyrethrone, 414.
$C_{11}H_{16}O_3$ Olivetol, synthesis of, 311.
$C_{11}H_{16}O_5$ Ethyl ethoxymethylenetetrahydrocomanate, 576.
3-α-Methoxyethyl-Δ^4-*cyclo*hexene-1:2-dicarboxylic acid, 89.
$C_{11}H_{16}O_6$ 2-Methyl-5-(*d*-*arabo*tetrahydroxybutyl)-3-furyl methyl ketone, 118.
$C_{11}H_{18}O_2$ Methyl *dl*-*trans*-2:2-dimethyl-3-*iso*butenyl*cyclo*propane-1-carboxylate, 285.
$C_{11}H_{18}O_6$ Ethyl tetrahydro-γ-pyranol-2:6-dicarboxylate, 575.
$C_{11}H_{18}O_7$ Ethyl αα'-dihydroxy-γ-ketopimelate, 576.
$C_{11}H_{20}O_2$ 7-Methyl-Δ^7-decenoic acid, 394.
$C_{11}H_{20}O_3$ Ethyl *tert.*-amylacetoacetate, 732.

11 III

$C_{11}H_6ON_4$ 3-Azaphenoxazine-5:6-diazole, 315.
$C_{11}H_6O_3Cl_2$ Dichlorohydroxynaphthoic acid, 283.
$C_{11}H_6O_5N_4$ Dinitroazaphenoxazines, 314, 315.
Dinitropyridyl-*o*-aminophenol, 314.

$C_{11}H_6N_4S$ 3-Azaphenthiazine-1:10-diazole, 592.
$C_{11}H_7OCl$ β-Naphthoyl chloride, condensation of, with α-methylnaphthalene, 561.
$C_{11}H_7O_2Cl$ 4-Chloro-2-hydroxy-1-naphthaldehyde, 282.
$C_{11}H_7O_2N_3$ 5-Nitro-3-azaphenoxazine, 315.
$C_{11}H_7O_7N_5$ 3-Picrylamino-4-hydroxypyridine, 314.
$C_{11}H_7NCl_2$ 3:4-Dichlorophenylpyridines, 412.
$C_{11}H_7NBr_2$ 3:4-Dibromophenylpyridines, 412.
$C_{11}H_7N_2Cl$ Chloroperimidine, 545.
$C_{11}H_7N_2Br$ Bromoperimidine, 545.
$C_{11}H_5O_3N_3$ 7-Nitro-2-formonaphthalide, 591.
$C_{11}H_8ON_2$ 5-Amino-3-azaphenoxazine, and its hydrochloride, 315.
$C_{11}H_8N_2S$ 1-Amino-3-azaphenthiazine, and its hydrochloride, 592.
$C_{11}H_{10}ON_2$ 4-Methoxy-5-phenylpyrimidine, 350.
5-Phenyl-*N*-methyl-4-pyrimidones, 350.
$C_{11}H_{10}ON_4$ Diaminoazaphenoxazines, and their salts, 314, 315.
$C_{11}H_{10}O_2N_2$ 3-Amino-6:7-methylenedioxyquinaldine, and its hydrochloride, 868.
$C_{11}H_{10}O_2N_4$ 5-Nitro-2-(4′-aminophenylamino)pyridine, 592.
$C_{11}H_{10}O_3N_2$ 2-Ethoxyquinoxaline-3-carboxylic acid, 625.
Ethyl 2-hydroxyquinoxaline-3-carboxylate, 623.
5- and 8-Nitro-4-methoxyquinaldines, 416.
$C_{11}H_{10}O_3N_4$ 4-Nitro-1-methyliminazole-5-carboxyphenylamide, 758.
$C_{11}H_{10}O_4N_2$ 3-Nitro-6:7-dimethoxyquinoline, 868.
$C_{11}H_{10}N_4S$ 1:7-Diamino-3-azaphenthiazine, dihydrochloride of, 592.
$C_{11}H_{11}ON_3$ 4-Acetylamido-5-phenylpyrimidine, 350.
4-Amino-5-*o*-methoxyphenylpyrimidine, 353.
4-Amino-5-*p*-methoxyphenylpyrimidine, and its hydrochloride, 353.
$C_{11}H_{11}O_2N$ 2:3-Dimethyl-5:6-methylenedioxyindole, 705.
$C_{11}H_{11}O_2Br$ β-Bromo-β-benzoyl*iso*butyric acid, 457.
β-Bromo-β-4-methylbenzoylpropionic acid, 457.
$C_{11}H_{11}N_2Cl$ 4-Anilinopyridine hydrochloride, 927.
$C_{11}H_{12}ON_2$ *p*-Tolylacetamidoacetonitrile, 620.
$C_{11}H_{12}ON_4$ 4-Amino-1-methyliminazole-5-carboxyphenylamide, hydrochloride of, 758.
8-Guanidino-6-methoxyquinoline, and its salts, 793.
$C_{11}H_{12}O_3N_2$ *p*-Methoxyphenyl-*N*-carbethoxycyanamide, 620.
$C_{11}H_{12}O_4S$ Methyl-(2-carboxyketo-5-ethoxyphenyl) sulphide, 916.
$C_{11}H_{12}N_3I$ 4-Amino-5-phenylpyrimidine methiodide, 350.
$C_{11}H_{13}N_2Cl$ 3-Aminoquinaldine methochloride, 869.
$C_{11}H_{14}O_5N_4$ δ-Hydroxyvaleraldehyde, 57.
$C_{11}H_{15}O_2N$ *N*-*p*-Methoxyphenylmorpholine, 919.
$C_{11}H_{15}O_5N$ *d*-Arabonanilide, 166.
$C_{11}H_{16}O_4S$ 2:5-Dihydroxyphenyl*iso*amylsulphone, 17.
Hydroxyphenyl 3-methyl-*n*-butanesulphonates, 17.
$C_{11}H_{16}O_5Cl_2$ Ethyl αα′-dichloro-γ-ketopimelate, 576.
$C_{11}H_{17}ON_3$ Umbellulone semicarbazone, 97.
$C_{11}H_{17}O_2N$ 4-Hydroxy-3-methoxy-β-phenyl-*N*-methyl*iso*propylamine, and its salts, 534.
$C_{11}H_{17}O_3N$ Di-(β-hydroxyethyl)-*p*-anisidine, 919.
$C_{11}H_{17}O_4N$ *N*-(*d*-Arabityl)aniline, 166.
$C_{11}H_{19}O_5N$ 2:5-Diacetoxyaceto-*n*-amylamide, 51.
$C_{11}H_{19}N_3S$ Carone thiosemicarbazone, 98.
$C_{11}H_{20}O_4Cl_2$ 1:2-Dichloro 3:4-acetone 2:5-dimethyl mannitol, 7.
$C_{11}H_{20}O_4S$ Carbethoxymethyl β-carbethoxy-*n*-butyl sulphide, 706.
$C_{11}H_{21}ON$ β-2-Ethylhexyloxypropionitrile, 536.
β-*n*-Octyloxypropionitrile, 536.
$C_{11}H_{23}ON$ *d*-4:8-Dimethylpelargonamide, 394.
$C_{11}H_{24}NI$ *N*-Dimethyl-2-ethyl*cyclo*hexylamine methiodides, 279.

11 IV

$C_{11}H_6ONS_2$ 4′-Methoxy-2-methylthionaphtheno-7′:6′:4:5-thiazole, 460.
$C_{11}H_6O_5N_4S$ 1:7-Dinitro-3-azaphenthiazine sulphoxide, 592.
$C_{11}H_7O_2N_3S$ 1-Nitro-3-azaphenthiazine, 592.
$C_{11}H_7O_3N_2Cl$ 4-Chloro-3-nitroformo-1-naphthalide, 124.
$C_{11}H_9O_3N_2Cl$ Ethyl 2-chloroquinoxaline-3-carboxylate, 624.
$C_{11}H_9O_4N_2S$ 2-(*m*-Nitrobenzenesulphonamido)pyridine, 605.
$C_{11}H_{10}O_2N_2S$ 2-Amino-4-phenylthiazole-5-acetic acid, 458.
$C_{11}H_{10}O_2N_2Se$ 2-Amino-4-phenylselenazole-5-acetic acid, 628.
$C_{11}H_{10}O_5N_4S$ 2-*p*-Nitrobenzenesulphonamido-4-hydroxy-6-methylpyrimidine, 691.
$C_{11}H_{10}O_4NBr$ 4-Bromo-2-nitrobenzylidene diacetate, 168.
Bromo-β-(2-nitro-4:5-dimethoxyphenyl)acrylic acid, 520.
$C_{11}H_{11}O_2N_2Cl$ 3-Amino-6:7-methylenedioxyquinoline methochloride, 868.
$C_{11}H_{11}O_4NBr_2$ Dibromo-2-nitro-4:5-dimethoxycinnamic acid, 520.
$C_{11}H_{11}O_3N_4S$ 2-*p*-Aminobenzenesulphonamido-4-hydroxy-6-methylpyrimidine, 691.
$C_{11}H_{13}O_2NS$ *p*-*n*-Butanesulphonylbenzonitrile, 637.
$C_{11}H_{13}O_2N_3S$ 2-*p*-Aminobenzenesulphonamido-4-amino-6-methylpyrimidine, 692.
$C_{11}H_{13}O_4NS$ *p*-Acetamidophenylsulphonylacetone, 632.
$C_{11}H_{14}O_5N_4S$ 9-*d*-Xylopyranosido-2-methylthiohypoxanthine, 560.
$C_{11}H_{14}NIS_2$ 3-Ethylthio-2:4-benzthiazine methiodide, 225.
$C_{11}H_{15}ONCl_2$ Di-(β-chloroethyl)-*p*-anisidine, 919.
$C_{11}H_{15}O_3NS$ Trimethylbenzenesulphonacetamides, 235.
$C_{11}H_{15}O_4NS$ Ethyl α-(*p*-aminobenzenesulphonyl)propionate, 569.
Ethyl β-(*p*-aminobenzenesulphonyl)propionate, and its hydrochloride, 570.

$C_{11}H_{15}O_4N_5S$ 9-*d*-Xylopyranosido-2-methylthioadenine, 560.
$C_{11}H_{16}ON_2S$ 2:4-Dimethylthiazole-5-carboxypiperidide, 603.
$C_{11}H_{16}O_2N_2S$ *p*-*n*-Butanesulphonylbenzamidine, and its benzoate, 637.
$C_{11}H_{17}O_4N_5S_2$ 6-Amino-5-thioformamido-4-*d*-xylosidamino-2-methylthiopyrimidine, 560.
$C_{11}H_{17}O_5N_5S$ 6-Amino-5-formamido-4-*d*-xylosidamino-2-methylthiopyrimidine, 561.
$C_{11}H_{18}ON_2S$ 2:4-Dimethylthiazole-5-carboxy-*n*-amylamide, 603.

11 V

$C_{11}H_9O_4N_4ClS$ 4-Chloro-2-*p*-nitrobenzenesulphonamido-6-methylpyrimidine, 692.
$C_{11}H_{11}O_2N_4ClS$ 4-Chloro-2-*p*-aminobenzenesulphonamido-6-methylpyrimidine, 692.

C_{12} Group.

$C_{12}H_9N$ 1-Naphthylacetonitrile, 418.
$C_{12}H_9N_3$ 2-Aminobenzocinnoline, and its picrate, 825.
$C_{12}H_{11}N_3$ 4-Cyano-6-amino-2:3-dimethylquinoline, 20.
$C_{12}H_{12}O_4$ 3:3:5-Trimethylphthalide-7-carboxylic acid, 715.
$C_{12}H_{12}N_2$ α- and β-Ethylazonaphthalenes, 275, 276.
$C_{12}H_{13}N_3$ 4-Diacetamido-5-phenylpyrimidine, 350.
$C_{12}H_{14}O$ Di-2-(hex-3-en-5-ynyl) ether, 83.
$C_{12}H_{14}O_3$ α-(β′-Hydroxyethyl)-α-phenylbutyrolactone, 317.
$C_{12}H_{14}O_4$ 1:8-Diacetoxy-2:6-dien-4-yne, 81.
$C_{12}H_{14}O_5$ 3-α-Acetoxyethyl-Δ^4-*cyclo*hexene-1:2-dicarboxylic anhydride, 90.
$C_{12}H_{14}N_2$ 4-Methyl-2:3:4:5-tetrahydro-4-carboline, 402.
$C_{12}H_{16}O_2$ Glycoleugenols, 490.
$C_{12}H_{16}O_4$ 3-α-Ethoxyethyl-Δ^4-*cyclo*hexene-1:2-dicarboxylic anhydride, 89.
$C_{12}H_{16}O_6$ 3-α-Acetoxyethyl-Δ^4-*cyclo*hexene-1:2-dicarboxylic acid, 90.
$C_{12}H_{17}N_3$ 1-Methyl-4-piperidonephenylhydrazone, 401.
$C_{12}H_{18}O_5$ 3-α-Ethoxyethyl-Δ^4-*cyclo*hexene-1:2-dicarboxylic acid, 89.
$C_{12}H_{19}O_4$ *N*-(*d*-Ribityl)-*p*-toluidine, 167.
$C_{12}H_{19}N$ β-Phenyltriethylamine, picrate of, 441.
$C_{12}H_{20}O_2$ Ethyl *dl-trans*-2:2-dimethyl-3-*iso*butenyl*cyclo*propane-1-carboxylate, 285.
$C_{12}H_{22}O_{11}$ Sucrose, conversion of, into furan compounds, 1.
$C_{12}H_{26}N_2$ β-Diethylaminoethylaniline, oxalate of, 825.

12 III

$C_{12}H_6N_2Cl_2$ Dichlorophenanthroline, 377.
$C_{12}H_6Cl_2S_2$ 1:5-Dichlorothianthren, 901.
$C_{12}H_7O_3N_3$ Nitrobenzocinnoline-6-oxides, 825.
$C_{12}H_7NCl_2$ 1:4-Dichlorocarbazoles, 533.
$C_{12}H_8ON_2$ 4-Hydroxy-5:6:2′:3′-pyridoquinoline, 377.
m-Phenanthroline *N*-oxide, 377.
$C_{12}H_8O_2N_2$ Nitrocarbazoles, 532.
$C_{12}H_8NBr$ Bromocarbazoles, 533.
$C_{12}H_9O_4N$ Furfuryl *p*-nitrobenzoate, 813.
$C_{12}H_9O_5N_3$ 4:5-Dinitroaceto-2-naphthalide, 795.
$C_{12}H_9NBr_2$ 2:5-Dibromo-4′-aminodiphenyl, 299.
$C_{12}H_9N_2Cl$ Chloro-2-methylperimidine, 545.
$C_{12}H_9N_2Br$ Bromo-2-methylperimidine, 545.
$C_{12}H_{10}O_2N_2$ 3-Acetamidoquinoline-2-aldehyde, 869.
1:5-Diformamidonaphthalene, 202.
N-(4′-Pyridyl)anthranilic acid, 927.
$C_{12}H_{10}O_2N_4$ 6:9-Dimethyl*iso*alloxazine, 700.
$C_{12}H_{10}O_3N_2$ 3-Acetamido-6:7-methylenedioxyquinoline, 868.
4-Nicotinamidoresorcinol, 438.
7-Nitro-2-acetonaphthalide, 591.
$C_{12}H_{10}O_4N_2$ Methyl quinoxaline-2:3-dicarboxylate, 231.
$C_{12}H_{11}O_2N_3$ 3-Acetamidoquinoline-2-aldoxime, 869.
$C_{12}H_{11}O_3N_3$ 6-Nitro-2:3-dimethylquinoline-4-carboxyamide, 20.
$C_{12}H_{11}O_6N$ Methyl 5-nitrohemimellitate, 288.
$C_{12}H_{11}NCl_2$ 5:8-Dichlorotetrahydrocarbazole, 532.
$C_{12}H_{13}ON_2$ 2:3-Dimethylquinoline-4-carboxyamide, 20.
$C_{12}H_{12}O_2N_2$ Di-β-cyanoethoxybenzenes, 920.
5-Nitrotetrahydrocarbazole, 532.
$C_{12}H_{12}O_3N_2$ 2:3-Diketo-4-acetyltetrahydrofuran phenylhydrazone, 578.
$C_{12}H_{12}O_5N_2$ 4-Hydroxy-6:7-dimethoxycinnoline-2-acetic acid, 524.
$C_{12}H_{12}O_7N_4$ Tetrahydrocomanic acid dinitrophenylhydrazone, 574.
$C_{12}H_{13}NBr$ 5-Bromotetrahydrocarbazole, 533.
6-Bromotetrahydrocarbazole, picrate of, 532.
$C_{12}H_{13}N_2S_2$ Dithioaniline, and its dihydrochloride, 829.
$C_{12}H_{13}ON$ 8-Methoxy-2:4-dimethylquinoline, 656.
$C_{12}H_{13}ON_3$ 6-Acetamidonicotyrine, 605.
6-Amino-2:3-dimethylquinoline-4-carboxyamide, 20.
$C_{12}H_{13}O_2Br$ α-(β′-Bromoethyl)-α-phenylbutyrolactone, 317.
$C_{12}H_{13}O_2Br$ β-Bromo-β-2:4-dimethylbenzoylpropionic acid, 457.
β-Bromo-β-4-ethylbenzoylpropionic acid, 457.
$C_{12}H_{13}O_3Br$ β-Bromo-β-4-ethoxybenzoylpropionic acid, 457.
$C_{12}H_{14}O_2N_2$ 3-Amino-6:7-dimethoxyquinaldine, and its hydrochloride, 869.
2:3-Diethoxyquinoxaline, 625.
$C_{12}H_{14}O_2Br_2$ αα-Bis-(β′-bromoethyl)phenylacetic acid, 317.

$C_{12}H_{14}O_2N_4$ 6′:8′-Dihydroxy-1:3-diphenyl-2-keto-1′:4′:5′:7′-tetra-azanaphtho-2′:3′-4:5-Δ^4-*cyclo*pentene, sodium salt, 701.
$C_{12}H_{14}O_4N_2$ 2-(1-*d-arabo*-1:2:3:4-Tetrahydroxy-*n*-butyl)quinoxaline, 702.
$C_{12}H_{14}O_4S$ 2-Carboxyketo-5-ethoxyphenylthiol, 916.
$C_{12}H_{14}N_2Cl_2$ *cyclo*Hexanone 2:5-dichlorophenylhydrazone, 532.
$C_{12}H_{15}O_2N$ α-(β′-Aminoethyl)-α-phenylbutyrolactone, hydrochloride of, 317.
3-(β-Hydroxyethyl)-3-phenyl-2-pyrrolidone, 317.
7-Hydroxy-6-methoxy-1:3-dimethyl-3:4-dihydro*iso*quinoline, and its salts, 535.
$C_{12}H_{15}N_2I$ 4-Amino-2:3-dimethylquinoline methiodide, 20.
$C_{12}H_{16}ON_2$ 3-(β-Aminoethyl)-2-phenyl-2-pyrrolidone, and its hydrochloride, 317.
$C_{12}H_{16}O_2N_2$ *NN′*-Diethylphthalamide, 628.
$C_{12}H_{17}O_5N$ *d*-Arabono-*p*-toluidide, 167.
d-Ribono-*p*-toluidide, 167.
$C_{12}H_{17}O_6N$ *d*-Arabono-*p*-anisidide, 167.
$C_{12}H_{18}O_4S$ Anisyl 3-methyl-*n*-butanesulphonates, 16, 17.
$C_{12}H_{19}O_4N$ *N*-(*d*-Arabityl-*p*-toluidine, 167.
$C_{12}H_{19}O_5N$ *N*-(*d*-Arabityl)-*p*-anisidine, 167.
$C_{12}H_{19}O_6N_3$ 3-(β-Carbethoxy-β-hydroxyethyl)-5-carbethoxy-Δ^2-pyrazoline-1-carboxyamide, 576.
$C_{12}H_{19}O_6Br$ 2-Bromo-1:5:6-triacetoxyhexane, 3.
$C_{12}H_{20}O_9S$ Diacetone glucofuranose-3-sulphuric acid, barium salt, 121.
$C_{12}H_{21}O_9P$ Diacetone glucofuranose-3-phosphoric acid, barium salt, 876.
$C_{13}H_{22}O_2N_6$ Umbellulone semicarbazidosemicarbazone, 97.
$C_{12}H_{22}O_3N_2$ Ethyl *tert.*-amylacetoacetate, 732.
$C_{12}H_{22}N_2S$ 2-δ-Diethylamino-α-methylbutylaminothiazole, and its dipicrate, 769.
$C_{12}H_{27}O_3P$ Di-(1:3-dimethyl-*n*-butyl) hydrogen phosphite, 874.

12 IV

$C_{12}H_7O_3NBr_2$ 2:5-Dibromo-4′-nitrodiphenyl, 299.
$C_{12}H_8O_4Cl_2S_2$ Di-*p*-chlorophenyldisulphone, 684.
$C_{12}H_6O_8N_2Br$ 1-Bromo-4:5-dinitroaceto-2-naphthalide, 795.
$C_{12}H_8O_5N_2S$ *p*-Nitrophenyl *p*-nitrobenzenesulphonate, 470.
$C_{13}H_9ONS$ 4′-Hydroxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{13}H_9ONS_2$ 4′-Hydroxy-2-methylthionaphtha-1′:2′:4:5-thiazole, 459.
$C_{13}H_9O_2NS_2$ 4′-Acetoxy-2-methylthionaphtheno-7′:6′:4:5-thiazole, 460.
$C_{12}H_9O_3N_2Br$ 5-Bromo-4′-nitro-2-aminodiphenyl, 299.
$C_{12}H_9O_3N_2Cl$ 4-Chloro-3-nitroaceto-1-naphthalide, 124.
$C_{12}H_9O_3N_2Br$ 2-Bromo-3-nitroaceto-1-naphthalide, 842.
$C_{12}H_9O_5NS$ 4-Nitro-2′:4′:6′-trihydroxydiphenyl sulphide, 470.
$C_{12}H_9O_4NS$ *p*-Hydroxyphenyl *p*-nitrobenzenesulphonate, 470.
4-Nitro-2′:4′-dihydroxydiphenylsulphone, 469.
$C_{12}H_9O_7NS$ 4-Nitro-2′:4′:6′-trihydroxydiphenylsulphone, 470.
$C_{12}H_{10}O_3N_2S$ 4-Nitroaminohydroxydiphenyl sulphide, 469.
$C_{12}H_{10}O_4N_2Hg$ 3-Nitro-1-naphthylamine-2-mercuriacetate, 125.
$C_{12}H_{11}ON_2Cl$ 1-Chloro-5-amino-2-acetamidonaphthalene, 832.
1-Chloro-8-amino-2-acetamidonaphthalene, 832.
$C_{12}H_{11}O_2NS$ 4-Phenyl-2-methylthiazole-5-acetic acid, 458.
$C_{12}H_{11}O_2NS_2$ 2-Methylthio-4-phenylthiazole-5-acetic acid, 458.
$C_{12}H_{11}O_3NS$ 4-Amino-4′-hydroxydiphenylsulphone, 468.
Naphthalenesulphonacetamides, 235.
$C_{12}H_{11}O_4NS$ 4-Amino-2′:4′-dihydroxydiphenylsulphone, 469.
4-Amino-2′:5′-dihydroxydiphenylsulphone, 469.
4-Amino-3′:5′-dihydroxydiphenylsulphone, 469.
2-*p*′-Aminophenylsulphonylquinol, 633.
Hydroxyphenyl sulphanilates, 470.
$C_{12}H_{11}O_4N_2S$ 4-(4′-Sulphonamidobenzeneazo)resorcinol, 437.
$C_{12}H_{11}O_5NS$ 4-Amino-2′:4′:6′-trihydroxydiphenylsulphone, 470.
$C_{12}H_{12}ON_2S$ 2-Acetamidophenyl-4-methylthiazoles, 185.
$C_{12}H_{12}O_2N_2S$ α-5-(2-Amino-4-phenylthiazole)propionic acid, 458.
2-Amino-4-(4′-tolyl)thiazole-5-acetic acid, 458.
$C_{12}H_{12}O_2N_2Se$ α-5-(Amino-4-phenylselenazole)propionic acid, 628.
2-Amino-4-*p*-tolylselenazole-5-acetic acid, 628.
$C_{12}H_{12}O_2N_2S$ *p*-Aminophenyl sulphanilate, 470.
Diaminohydroxydiphenylsulphone, 469.
Methyl 2-amino-4-phenylthiazole-5-acetate, 458.
$C_{12}H_{12}O_4NAs$ 3-Acetamido-1-naphthylarsonic acid, 126.
$C_{12}H_{12}O_4N_2S$ 4-(4′-Aminobenzenesulphonamido)resorcinol, 438.
$C_{12}H_{12}O_4N_4S$ 2-*p*-Nitrobenzenesulphonamido-4:6-dimethylpyrimidine, 691.
$C_{12}H_{13}O_2N_2Cl$ 3-Amino-6:7-methylenedioxyquinaldine methochloride, 868.
$C_{12}H_{14}O_2N_4S$ 2-*p*-Aminobenzenesulphonamido-4:6-dimethylpyrimidine, 691.
$C_{12}H_{14}O_2N_2S_2$ Bis-(2-acetamido-4-methyl-5-thiazole) sulphide, 927.
$C_{12}H_{14}O_4N_4S$ 3-Keto-4-ethyltetrahydrothiophen dinitrophenylhydrazone, 706.
$C_{12}H_{14}O_4N_4S_2$ Bis-(2-acetamido-4-methyl-5-thiazole)sulphone, 927.
$C_{12}H_{15}O_3NS$ Tetralin-6-sulphonacetamide, 235.
$C_{12}H_{15}O_5NS$ Ethyl *p*-acetamidobenzenesulphonylacetate, 567.
$C_{12}H_{16}NIS_2$ 3-Ethylthio-2:4-benzthiazine ethiodide, 225.
$C_{12}H_{17}O_3NS$ *p*-Cymenesulphonacetamide, 235.
$C_{12}H_{17}O_4NS$ Ethyl α-(*p*-aminobenzenesulphonyl)-*n*-butyrate, and its hydrochloride, 570.
$C_{12}H_{17}O_4N_5S$ 6-*d*-Xylosidamino-2-methylthio-9-methylpurine, 561.
$C_{12}H_{18}ONCl$ *N*-Benzyl-*N*-methylmorpholinium chloride, 663.

$C_{12}H_{16}O_4PAg$ Silver benzyl *iso*amyl phosphate, 385.
$C_{12}H_{18}O_5N_4S$ 6-Acetamido-4-*d*-xylosidamino-2-methylthiopyrimidine-II, 559.
$C_{12}H_{18}N_6Cl_2Fe$ Hexamethyl*iso*nitriloferrous chloride (+ $3H_2O$), crystal structure of, 799.
$C_{12}H_{20}O_2N_2S$ β-Diethylamino-α-*p*-aminophenylsulphonylethane, hydrochloride of, 632.
β-Diethylaminoethanesulphonanilide, 466.
$C_{12}H_{20}O_3NP$ Di*iso*propyl anilinophosphonate, 382.
$C_{12}H_{24}O_2N_2S$ β-Piperidinoethanesulphonpiperidide, and its hydrochloride, 467.
$C_{12}H_{26}O_3ClP$ Di-(1:3-dimethyl-*n*-butyl) chlorophosphonate, 874.

12 V

$C_{12}H_8ONClS$ 6′-Chloro-4′-hydroxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{12}H_8O_2NClS$ 4-Chloro-4′-nitrodiphenyl sulphide, 468.
$C_{12}H_8O_4NClS$ 4-Chloro-4′-nitrodiphenylsulphone, 468.
$C_{12}H_9ONClBr$ 1-Chloro-5-bromo-2-acetamidonaphthalene, 832.
1-Chloro-8-bromo-2-acetamidonaphthalene, 833.
$C_{12}H_{10}O_2NClS$ 4-Chloro-4′-aminodiphenylsulphone, 468.
4-(4′-Chlorophenyl)-2-methylthiazole-5-acetic acid, 458.
$C_{12}H_{10}O_2N_2IS$ 1-Nitro-3-azaphenthiazine methiodide, 592.
$C_{12}H_{10}O_4NClS$ 5-Chloro-*p*′-aminophenylsulphonylquinol, 633.
$C_{12}H_{16}O_3NCl_4P$ Di-(1:3-dichloro*iso*propyl) anilinophosphonate, 874.

C_{13} Group.

$C_{13}H_{10}$ Fluorene, condensation of, with acetone, 7.

13 II

$C_{13}H_7N_3$ 4-Pyridylphthalonitriles, 411.
$C_{13}H_{10}O_4$ 2:3-Diketo-4-cinnamoyltetrahydrofuran, 578.
$C_{13}H_{10}O_5$ *iso*Pimpinellin, 542.
$C_{13}H_{12}O_3$ Ethyl 2-hydroxy-3-naphthoate, chlorination of, 280.
$C_{13}H_{13}N$ 2-Amino-4-methyldiphenyl, 21.
$C_{13}H_{16}O_2$ Allyleugenols, 490.
$C_{13}H_{16}N_4$ Methylenedi-(2-pyridylmethylamine), 860.
$C_{13}H_{18}O_2$ Propyleugenols, 490.
$C_{13}H_{18}N_2$ *cyclo*Hexanone *o*-tolylhydrazone, 532.
$C_{13}H_{19}N$ 6-Phenyl-2:2-dimethylpiperidine, and its salts, 919.
$C_{13}H_{20}O_3$ Tetrahydropyrethrolone acetate, 414.
$C_{13}H_{22}O$ 1-Δ^1-Heptynyl*cyclo*hexanol, 812.
$C_{13}H_{24}O$ 1-Δ^1-Heptenyl*cyclo*hexanol, 812.

13 III

$C_{13}H_7O_8N_3$ Trinitrohydroxybenzophenone, 380.
$C_{13}H_8NCl_2$ 9:10-Dichloro-1-azanthracene, 831.
$C_{13}H_9O_2N_2$ Amino-1-azanthraquinones, 832.
Pyridylphthalimides, 412.
$C_{13}H_8NBr$ 3′-Bromo-5:6-benzoquinoline, 832.
6′-Bromo-5:6-benzquinoline, 833.
$C_{13}H_9ON$ 1-Azanthrone, 832.
$C_{13}H_9O_2N$ 7-Amino-2-hydroxyfluorenone, 930.
$C_{13}H_{10}O_3Cl_2$ Ethyl 1:1-dichloro-2-keto-1:2-dihydro-3-naphthoate, 282.
$C_{13}H_{10}O_3Cl_4$ Ethyl 1:1:3:4-tetrachloro-2-keto-1:2:3:4-tetrahydro-3-naphthoate, 283.
$C_{13}H_{10}O_5N_4$ *N*-2:4-Dinitrophenyl-*N*′-phenylurea, 622.
$C_{13}H_{11}O_2N$ 2-Nitro-4-methyldiphenyl, 21.
$C_{13}H_{11}O_2N_3$ 5-Acetamido-3-azaphenoxazine, 315.
$C_{13}H_{11}O_3N$ 6-Aminoresorcinol 3-benzoate, 437.
2′:4′-Dihydroxybenzanilide, 437.
$C_{13}H_{12}ON_2$ 4-Acetanilinopyridine, 927.
$C_{13}H_{12}O_3N_4$ 5-Nitro-2-(4′-acetaminophenylamino)pyridine, 592.
$C_{13}H_{12}O_4N_4$ 5:8-Dinitro-2:2-dimethyl-1:3-dihydroperimidine, 455.
$C_{13}H_{12}O_4S$ Anisyl benzenesulphonates, 16.
2-*p*-Toluenesulphonylquinol, 633.
$C_{13}H_{13}ON_3$ 8-β-Cyanoethylamino-6-methoxyquinoline, and its picrate, 793.
$C_{13}H_{13}O_2N$ 6:7-Methylenedioxy-1:2:3:4-tetrahydrocarbazole, 705.
$C_{13}H_{14}ON_2$ 4-Acetamido-2:3-dimethylquinoline, 20.
$C_{13}H_{14}ON_4$ 5-Amino-2-(4′-acetamidophenylamino)pyridine, 593.
$C_{13}H_{14}O_2N_2$ 8-Acetamido-4-methoxyquinaldine, 416.
$C_{13}H_{14}O_2N_2$ Ethyl 2-ethoxyquinoxaline-3-carboxylate, 625.
$C_{13}H_{14}O_2N_4$ 3:6:9-Trimethyl*iso*alloxazine hydrate, 700.
$C_{13}H_{15}O_3Br$ β-Bromo-β-4-*iso*propylbenzoylpropionic acid, 457.
$C_{13}H_{15}N_2I$ 9-Aminodihydro-β-quinindene methiodide, 20.
$C_{13}H_{17}O_2N$ α-(β′-Methylaminoethyl)-α-phenylbutyrolactone, and its hydrochloride, 318.
$C_{13}H_{17}N_2Cl$ 3-Dimethylaminoquinaldine methochloride, 869.
$C_{13}H_{17}N_2I$ 3-Dimethylaminoquinaldine methiodide, 869.
$C_{13}H_{18}ON_2$ 3-(β-Methylaminoethyl)-3-phenyl-2-pyrrolidone, and its hydrochloride, 317.
4-Phenyl-1-methylpiperidine-4-carboxyamide, 317.
$C_{13}H_{18}O_3S$ *p*-Acetoxyphenyl 3-methyl-*n*-butanesulphonate, 17.
$C_{13}H_{18}N_4Cl_2$ Hexamine–chlorobenzyl chlorides, 294.
$C_{13}H_{19}O_5N$ *d*-Arabono-*o*-4-xylidide, 167.
$C_{13}H_{20}ON_2$ *o*-Acetamidobenzyldiethylamine, 696.

$C_{13}H_{20}O_2S$ 2:5-Dimethoxyphenyl*iso*amyl sulphide, 17.
$C_{13}H_{20}O_4S$ Dimethoxyphenyl*iso*amylsulphones, 17.
$C_{13}H_{20}NI$ 1-Acetyl-2-benzylpiperidine methiodide, 918.
$C_{13}H_{21}O_2N_3$ *o*-Nitro-*N*-(δ-diethylaminopropyl)aniline, picrate of, 701.
$C_{13}H_{21}O_4N$ *N*-(*d*-Arabityl)-*o*-4-xylidine, 167.
$C_{13}H_{25}ON$ β-Decyloxypropionitrile, 536.
$C_{13}H_{25}ON_3$ 2-Keto-Δ^{11}-dodecene semicarbazone, 394.

13 IV

$C_{13}H_6O_9N_4Cl_2$ 4:4′-Dichloro-3:3′:5:5′-tetranitrobenzophenone, 805.
$C_{13}H_5O_8N_4Cl_5$ 1:1:1-Trichloro-2:2-di-(4-chloro-3:5-dinitrophenyl) ethane, 805.
$C_{13}H_6O_2NBr$ Bromo-1-azanthraquinones, 832.
$C_{13}H_6NClBr_2$ 9-Chlorodibromo-1-azanthracene, 831.
$C_{13}H_7O_2N_2Cl$ 9-Chloro-6-nitro-1-azanthracene, 832.
9-Chloro-10-nitro-1-azanthracene, 831.
$C_{13}H_7NClBr$ 9-Chloro-6-bromo-1-azanthracene, 832.
9-Chloro-10-bromo-1-azanthracene, 831.
$C_{13}H_9O_2NS$ *p*-Benzenesulphonylbenzonitrile, 637.
$C_{13}H_{10}O_2N_2Se$ 2-Acetamido-4′-hydroxynaphthaselenazole, dihydrochloride of, 629.
$C_{13}H_{10}O_2N_2S_2$ 2-Acetamido-4′-acetoxythionaphtheno-7′:6′:4:5-thiazole, 460.
$C_{13}H_{11}ONS$ 4′-Hydroxydimethylnaphtha-1′:2′:4:5-thiazoles, 459.
4′-Methoxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{13}H_{11}ONS_2$ 4′-Hydroxy-2-ethylthionaphtha-1′:2′:4:5-thiazole, 459.
4′-Hydroxy-2-methylthio-6′-methylnaphtha-1′:2′:4:5-thiazole, 459.
4′-Methoxy-2-methylthionaphtha-1′:2′:4:5-thiazole, 459.
$C_{13}H_{11}ON_2S$ 1-Acetamido-3-azaphenthiazine, 592.
$C_{13}H_{11}O_2NS$ 4′-Hydroxy-6′-methoxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{13}H_{11}O_2N_2S$ Sulphanilamidobenzonitriles, 738.
Sulphanilamidophenyl cyanides, 863.
$C_{13}H_{11}O_4ClS$ *m*-Anisyl *p*-chlorobenzenesulphonate, 16.
$C_{13}H_{11}O_5NS$ 4′-Nitro-4-methoxydiphenylsulphone, 468.
$C_{13}H_{11}O_6NS$ Anisyl nitrobenzenesulphonates, 15, 16.
$C_{13}H_{12}ON_2Se$ 2-Imino-4′-methoxy-3-methyl-2:3-dihydronaphthaselenazole, 629.
$C_{13}H_{12}O_2N_2S$ *p*-Benzenesulphonylbenzamidine, hydrochloride of, 638.
$C_{13}H_{12}O_5N_4S$ Ethyl 2-*p*-nitrobenzenesulphonamido-4-hydroxypyrimidine-6-carboxylate, 691.
$C_{13}H_{13}O_2NS$ *p*-Aminophenylbenzylsulphone, 570.
α-5-(4-Phenyl-2-methylthiazole)propionic acid, 458.
4-(4′-Tolyl)-2-methylthiazole-5-acetic acid, 458.
$C_{13}H_{13}O_2NS_2$ 2-Ethylthio-4-phenylthiazole-5-acetic acid, 458.
2-Methylthio-4-(4′-tolyl)thiazole-5-acetic acid, 458.
$C_{13}H_{13}O_2N_3S$ *N*-*p*-Sulphamidophenyl-*N*′-phenylformamidine, 689.
$C_{13}H_{13}O_3NS$ 4-Amino-2′-hydroxy-5′-methyldiphenylsulphone, 468.
4′-Amino-4-methoxydiphenylsulphone, 468.
Benzylsulphanilic acid, 243.
4-(4′-Methoxyphenyl)-2-methylthiazole-5-acetic acid, 458.
$C_{13}H_{13}O_3N_3S$ *o*-Sulphanilamidobenzamide, 863.
Sulphanilamidobenzamides, 734.
$C_{13}H_{13}O_4NS$ *p*′-Aminophenylsulphonyltoluquinol, 633.
Anisyl sulphanilates, 15, 16.
$C_{13}H_{14}ON_2S$ 2:4-Dimethylthiazole-5-benzylamide, 603.
$C_{13}H_{14}O_2N_2S$ *p*-Sulphonamidobenzylaniline, 240.
$C_{13}H_{14}O_4N_4S$ 2-*p*-Acetamidobenzenesulphonamido-4-hydroxy-6-methylpyrimidine, 691.
$C_{13}H_{14}O_5N_4S$ Ethyl 2-*p*-aminobenzenesulphonamido-4-hydroxypyrimidine-6-carboxylate, 691.
$C_{13}H_{16}O_2N_4S$ 2-*p*-Aminobenzenesulphonamido-4-methyl-6-ethylpyrimidine, 692.
2-*p*-Aminobenzenesulphonamido-4:5:6-trimethylpyrimidine, 692.
$C_{13}H_{17}O_3N_2Cl$ 3-Amino-6:7-dimethoxyquinaldine methochloride, 869.
$C_{13}H_{17}O_5NS$ Ethyl α-(*p*-acetamidobenzenesulphonyl)propionate, 569.
Ethyl β-(*p*-acetamidobenzenesulphonyl)propionate, 570.
$C_{13}H_{18}O_2N_2Br$ Hexamine-*p*-nitrobenzyl bromide, 293.
$C_{13}H_{18}O_2N_2I$ Hexamine-*o*-nitrobenzyl iodide, 293.
$C_{13}H_{19}O_2NS$ *p*-Toluenesulphonyl*cyclo*hexylamine, 696.
$C_{13}H_{20}O_2N_2S$ β-Piperidinoethanesulphonanilide, and its hydrochloride, 466.
$C_{13}H_{22}O_2N_2S$ *p*-Aminophenyl-γ-diethylaminopropylsulphone, and its dihydrochloride, 829.
γ-Diethylamino-α-*p*-aminophenylsulphonylpropane, sulphate of, 632.

13 V

$C_{13}H_{10}ONClS$ 6′-Chloro-4′-methoxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.

C_{14} Group.

$C_{14}H_{12}$ 1:1-Diphenylethylene, oxidation of, with perbenzoic acid, 247.

14 II

$C_{14}H_8N_2$ 4-Phenylphthalonitrile, 411.
$C_{14}H_8Br_2$ 3:6-Dibromophenanthrene, 169.
$C_{14}H_{12}O_4$ Propenylethinylcarbinyl hydrogen phthalates, 274.
$C_{14}H_{12}N_2$ 7-Amino-9-methylphenanthridine, 21.
5-Methylaminoacridine, and its hydrochloride, 550.

$C_{14}H_{13}As$ 2-Phenyl*iso*arsindoline, 32.
$C_{14}H_{12}O_2$ Ethyl 1-naphthylacetate, 418.
*cyclo*Pentane-1-(α-hydroxystyryl)-1-carboxylic lactone, 924.
$C_{14}H_{14}O_4$ Hexa-3:5-dien-2-ol hydrogen phthalate, 90.
$C_{14}H_{20}O_2$ *n*-Butyleugenols, 490.
$C_{14}H_{20}O_4$ Ethyl olivetolcarboxylate, 312.
$C_{14}H_{20}O_6$ Dimethyl 3-α-acetoxyethyl-Δ^4-*cyclo*hexene-1:2-dicarboxylate, 90.
Ethyl hydrogen 3-α-acetoxy-Δ^4-*cyclo*hexene-1:2-dicarboxylate, 90.
$C_{14}H_{22}O_2$ 2:9-Diethoxydeca-3:7-dien-5-yne, 83.
$C_{14}H_{22}O_4$ Ethyl dihydro-olivetolcarboxylate, 312.
$C_{14}H_{22}O_6$ Ethyl 2:5:6-triacetoxyhexoate, 3.
1:2:5:6-Tetra-acetoxyhexane, 2.
$C_{14}H_{23}N_3$ δ-Diethylamino-α-methylbutylaminopyridines, 769.

14 III

$C_{14}H_7O_2N_3$ 4-*p*-Nitrophenylphthalonitrile, 411.
$C_{14}H_9ON$ Phenanthraquinoneimine, action of aldehydes on, in sunlight, 197.
$C_{14}H_9NCl_2$ 1:5-Dichloro-8-methylacridine, 698.
1:5-Dichloro-9-methylacridine, 697.
2:5-Dichloro-9-methylacridine, 698.
$C_{14}H_{10}O_2N_2$ 4-Hydroxy-2-furyl-5-phenylpyrimidine, 351.
$C_{14}H_{10}O_2N_4$ 6-Nitro-4-anilinocinnoline, 518.
$C_{14}H_{10}N_2Cl_4$ 1:1-Dichloro-2:2-di-(4-chloro-3-aminophenyl)ethylene, 805.
$C_{14}H_{11}ON_3$ Acetamidobenzocinnolines, 825.
7-Acetamido-5:6-benzquinoxaline, 793.
$C_{14}H_{11}O_3Br$ β-Bromo-β-naphthoylpropionic acids, 457.
$C_{14}H_{11}O_4N_3$ 3:4-Methylenedioxy-*m*-nitrobenzylidenehydrazone, 705.
$C_{14}H_{11}O_5N_5$ Benzaldehyde 2:4-dinitrophenylsemicarbazone, 714.
$C_{14}H_{12}ON_2$ 3-Acetamidocarbazole, 825.
$C_{14}H_{12}O_6N_4$ 5-Formyl-2-methyl-3-furyl methyl ketone dinitrophenylhydrazone, 118.
$C_{14}H_{13}ON_3$ 4-Cyano-6-acetamido-2:3-dimethylquinoline, 20.
$C_{14}H_{13}OAs$ 2-Phenyl*iso*arsindoline oxide, 32.
$C_{14}H_{13}SAs$ 2-Phenyl*iso*arsindoline sulphide, 33.
$C_{14}H_{14}ON_2$ 4′-Amino-2-acetamidodiphenyl, 21.
$C_{14}H_{14}O_2N_2$ 1:4-Diaminonaphthalene, 793.
$C_{14}H_{14}O_4N_2$ Ethyl 5-acetamido-4-hydroxyquinoline-2-carboxylate, 377.
$C_{14}H_{14}O_4S$ *o*-Anisyl *p*-toluenesulphonate, 16.
Dimethoxydiphenylsulphones, 16.
$C_{14}H_{14}O_5S$ *m*-Anisyl *p*-methoxybenzenesulphonate, 16.
$C_{14}H_{14}O_7N_4$ 2-Keto-3-ethoxy-4-acetyldihydrofuran 3:5-dinitrophenylhydrazone, 578.
$C_{14}H_{15}ON_3$ 2:2′-Diamino-5-acetamidodiphenyl, and its dihydrochloride, 825.
4-Hydroxy-2-phenyl-5:6-(1′:2′:3′:6′-tetrahydro-1′-methyl-5′:4′-pyrido)pyrimidine, 401.
$C_{14}H_{15}O_2N$ 4-Methylhex-3-en-5-yn-2-ol phenylurethane, 94.
$C_{14}H_{15}O_2N_3$ 2-Diacetaminonicotyrine, 605.
$C_{14}H_{15}O_2As$ 2-Phenyl*iso*arsindoline dihydroxide, 32.
$C_{14}H_{15}O_3P$ Dibenzyl hydrogen phosphite, 384.
$C_{14}H_{15}O_3N_2$ 3-Acetamido-6:7-dimethoxyquinaldine, 869.
2-Keto-3-ethoxy-4-acetyldihydrofuran phenylhydrazone, 578.
$C_{14}H_{16}O_3N_2$ Ethyl 4-hydroxy-6:7-dimethoxycinnoline-3-acetate, 524.
$C_{14}H_{17}O_2N$ 7-Acetoxy-6-methoxy-1:3-dimethyl-3:4-dihydro*iso*quinoline, and its salts, 535.
$C_{14}H_{17}N_2I$ 5-Aminotetrahydroacridine methiodide, 21.
$C_{14}H_{18}O_4N_4$ 2-Ethyl*cyclo*hexanone 2:4-dinitrophenylhydrazone, 279.
$C_{14}H_{18}O_4Br_2$ Ethyl dibromo-olivetolcarboxylate, 312.
$C_{14}H_{18}O_4N_2$ 4-Methylhexan-2-ol 3:5-dinitrobenzoate, 94.
$C_{14}H_{19}ON$ 1-Acetyl-2-benzylpiperidine, 918.
6-Phenyl-1:2:2-trimethyl-4-piperidone, 919.
$C_{14}H_{19}O_2N$ α-(β′-Ethylaminoethyl)-α-phenylbutyrolactone, and its hydrochloride, 318.
$C_{14}H_{19}O_3N$ 6-(4′-Hydroxy-3′-methoxyphenyl)-2:2-dimethyl-4-piperidone, 919.
$C_{14}H_{19}O_4N$ 4-Acetoxy-3-methoxy-β-phenylaceto*iso*propylamide, 535.
$C_{14}H_{19}O_5N$ Ethyl β-(6-aminoveratroyl)propionate, 524.
$C_{14}H_{19}O_5S$ Ethyl α-(*p*-acetamidobenzenesulphonyl)-*n*-butyrate, 569.
$C_{14}H_{21}ON$ 1-β-Hydroxyethyl-2-benzylpiperidine, 918.
$C_{14}H_{21}O_5N$ 2:3-Dimethyl glucose anilide, 781.
$C_{14}H_{23}O_7N_3$ 2:6-Dimethyl galactonic acid phenylhydrazide, 694.
$C_{14}H_{23}O_3N_3$ Tetrahydropyrethrolone acetate semicarbazone, 414.
$C_{14}H_{27}ON_3$ 2-Keto-Δ^{12}-tridecene semicarbazone, 395.

14 IV

$C_{14}H_4O_8N_4Cl_4$ 1:1-Dichloro-2:2-di-(4-chloro-3:5-dinitrophenyl)ethylene, 805.
$C_{14}H_8O_4N_2Cl_4$ 1:1-Dichloro-2:2-di-(4-chloro-3-nitrophenyl)ethylene, 805.
$C_{14}H_8O_2NS$ 3′-Keto-2-methylbenzcoumarano-5′:4′:4:5-thiazole, 460.
$C_{14}H_{10}ONCl$ 1-Chloro-9-methylacridone, 697.
$C_{14}H_{11}ON_2Cl$ 8-Chloro-5-amino-3-methoxyacridine, and its salts, 36.
$C_{14}H_{11}O_2NS$ 4′-Acetoxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.
p-Benzylsulphonylbenzonitrile, 637.
4′-Hydroxy-3′-acetyl-2-methylnaphtha-1′:2′:4:5-thiazole, 460.
$C_{14}H_{11}O_3NS_2$ 4′-Acetoxy-2-methylthionaphtha-1′:2′:4:5-thiazole, 459.
$C_{14}H_{11}O_3N_2Br$ 5-Bromo-4′-nitro-2-acetamidodiphenyl, 299.
$C_{14}H_{12}ONCl$ 2-Chloro-5:10-dihydroxy-7-methoxyacridine, 697.

$C_{14}H_{12}O_2NCl$ 2-Chloro-2′-methyldiphenylamine-6′-carboxylic acid, 697.
2′-Chloro-5-methyldiphenylamine-2-carboxylic acid, 698.
5-Chloro-2′-methyldiphenylamine-2-carboxylic acid, 698.
$C_{14}H_{12}O_4N_2S$ 4-Nitroacetamidohydroxydiphenyl sulphide, 469.
$C_{14}H_{12}O_5N_2Hg$ 3-Nitro-2-acetoxymercuri-aceto-1-naphthalide, 842.
$C_{14}H_{12}O_4N_2Hg_2$ 3-Nitro-1-naphthylamine-2:4-dimercuriacetate, 125.
$C_{14}H_{13}ONS$ 4′-Ethoxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.
4′-Hydroxy-2-methyl-6′-ethylnaphtha-1′:2′:4:5-thiazole, 459.
4′-Hydroxy-2:6′:8′-trimethylnaphtha-1′:2′:4:5-thiazole, 459.
4′-Methoxydimethylnaphtha-1′:2′:4:5-thiazoles, 459.
$C_{14}H_{13}ONS_2$ 4′-Methoxy-2-methylthio-6′-methylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{14}H_{13}O_2NS$ 4′:6′-Dimethoxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.
4′-Hydroxy-6′-ethoxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{14}H_{13}O_2N_2S$ *p*-Sulphanilamidobenzyl cyanide, 864.
$C_{14}H_{13}O_3NS$ *p*-Aminophenylphenacylsulphone, 570.
$C_{14}H_{13}O_3N_2S$ Sulphanilamidomethoxyphenyl cyanides, 864.
$C_{14}H_{13}O_4NS$ 4-Nitro-2′:4′-dimethoxydiphenyl sulphide, 15.
4-Nitro-3′:5′-dimethoxydiphenyl sulphide, 469.
$C_{14}H_{13}O_4ClS$ 4-Chloro-2′:4′-dimethoxydiphenylsulphone, 16.
$C_{14}H_{13}O_5NS$ 2-*p*′-Acetamidophenylsulphonylquinol, 632.
$C_{14}H_{13}O_6NS$ 4-Nitro-2′:4′-dimethoxydiphenylsulphone, 15.
4-Nitro-3′:5′-dimethoxydiphenylsulphone, 469.
$C_{14}H_{13}O_7N_3S$ 3:5-Dinitro-4-*p*-toluenesulphonamidoanisole, 792.
$C_{14}H_{14}ON_2S$ *O*-Benzyl-*N*-phenylaminothiourethane, 671.
$C_{14}H_{14}ON_2S_2$ 5-3′-(4′-Methyldihydro-2′:4′-benzthiazylidene)-3-ethylrhodanine, 228.
$C_{14}H_{14}OBrAs$ 2-Phenyl*iso*arsindoline hydroxybromide, 33.
$C_{14}H_{14}O_2N_2S$ *N*-Toluene-*p*-sulphonyl-*N*′-phenylformamidine, 688.
$C_{14}H_{14}O_2N_2S_2$ 5-3′-(4′-Methyldihydro-2′:4′-benzthiazylidene)-4-keto-2-thio-3-ethyltetrahydro-oxazole, 228.
$C_{14}H_{14}O_4NAs$ 2-Phenyl*iso*arsindoline hydroxynitrate, 32.
$C_{14}H_{14}O_4N_2S$ Methyl sulphanilamidobenzoates, 734.
$C_{14}H_{14}O_4PAg$ Silver dibenzyl phosphate, 384.
$C_{14}H_{14}O_5N_2S$ 2-*p*-Acetamidobenzenesulphonamido-4-methylpyrimidine-6-carboxylic acid, 691.
$C_{14}H_{15}O_2NS$ 4-(2′:4′-Dimethylphenyl)-2-methylthiazole-5-acetic acid, 458.
4-(4′-Ethylphenyl)-2-methylthiazole-5-acetic acid, 458.
$C_{14}H_{15}O_3NS$ 4-(4′-Ethoxyphenyl)-2-methylthiazole-5-acetic acid, 458.
$C_{14}H_{15}O_3N_2S$ 4-Sulphanilamido-*N*-methylbenzamide, 736.
$C_{14}H_{15}O_4NS$ 4-Amino-2′:4′-dimethoxydiphenylsulphone, 15.
4-Amino-3′:5′-dimethoxydiphenylsulphone, 469.
3-*p*′-Aminophenylsulphonyl-*p*-xyloquinol, 633.
$C_{14}H_{15}O_4N_3S$ 2-*p*-Acetamidobenzenesulphonamido-4-methylpyrimidine-6-carboxylamide, 691.
$C_{14}H_{15}NClI$ 7-Chlorotetrahydroacridine methiodide, 21.
$C_{14}H_{16}O_2N_2S$ *p*-Sulphonmethylamidobenzylaniline, 242.
$C_{14}H_{16}O_2N_4S$ *p*-Sulphonguanylamidobenzylaniline, 242.
$C_{14}H_{16}O_4N_2S_2$ $\alpha\beta$-Bis-(*p*-aminophenylsulphonyl)ethane, and its dihydrochloride, 829.
$C_{14}H_{16}O_7N_4Te$ Telluroxan hydroxy-picrolonate, 13.
$C_{14}H_{17}ON_2I$ 4-Acetamido-2:3-dimethylquinoline methiodide, 20.
$C_{14}H_{17}O_4N_2S_2$ β-Sulphanilamidoethanesulphonanilide, 467.
$C_{14}H_{17}O_6NS$ *l*-Hydroxy-*N*-acetyl-*O*-toluene-*p*-sulphonylproline, 431.
$C_{14}H_{18}O_2N_4S$ 2-*p*-Aminobenzenesulphonamido-4:6-diethylpyrimidine, 692.
$C_{14}H_{19}O_4N_3S$ 4-Methylthiazole-2:5-dicarboxybismorpholine, 602.
$C_{14}H_{21}O_3NS$ 2-Ethyl*cyclo*hexylbenzenesulphonamides, 279.
$C_{14}H_{22}ONBr$ 1-β-Hydroxyethyl-2-benzylpiperidine hydrobromide, 918.
$C_{14}H_{22}O_2N_2S$ β-*cyclo*Hexylaminoethanesulphonanilide, and its hydrochloride, 466.
$C_{14}H_{22}O_2N_2S$ β-Diethylamino-α-*p*-acetamidophenylsulphonylethane, 632.
$C_{14}H_{22}O_3N_2S$ 4-Methylthiazole-2:5-dicarboxybisdiethylamide, 602.
$C_{14}H_{24}O_3NP$ Di*iso*butyl anilinophosphonate, 874.
$C_{14}H_{26}O_3N_2S$ *cyclo*Hexylaminoethanesulphon*cyclo*hexylamide, 467.
$C_{14}H_{28}O_4N_2Cl_2$ *cis-NN′*-Di-(β-acetoxyethyl)-*NN′*-dimethylpiperazinium dichloride, 835.

14 V

$C_{14}H_8O_2NClS$ Chlorothionaphthenquinone-2-*p*-hydroxyanils, 901.
$C_{14}H_8O_4NClS$ *p*-Phthalimidobenzenesulphonyl chloride, 115.
$C_{14}H_{10}O_2NClS$ 6′-Chloro-4′-acetoxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{14}H_{12}ONClS$ 6′-Chloro-4′-ethoxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{14}H_{12}O_3NClS$ *p*-Toluenesulphonylanthranilyl chloride, 652.
$C_{14}H_{12}O_3NClS$ 5-Chloro-*p*′-acetamidophenylsulphonylquinol, 633.
$C_{14}H_{13}ON_2ClS$ *O*-*p*-Chlorobenzyl-*N*-phenylamino-thiourethane, 671.

C_{15} Group.

$C_{15}H_9N$ 1-Azapyrene, and its picrate, 398.
$C_{15}H_{10}O_2$ 1-Acetylfluorenone, 10.
1-Hydroxy-2-phenanthraldehyde, 398.
$C_{15}H_{10}O_4$ 1-Hydroxy-4-(2′-furyl)naphthalene-3-carboxylic acid, 191.
4-Hydroxy-7-phenylcoumarone-6-carboxylic acid, 190.
1-Keto-3-(2′-furyl)indene-2-acetic acid, 191.
$C_{15}H_{11}N_3$ 5-Ethylaminoacridine, and its hydrochloride, 550.
$C_{15}H_{12}O_2$ Hydroxymethyleneketo-1:2:3:4-tetrahydrophenanthrenes, 397.
$C_{15}H_{12}O_5$ γ-Phenyl-γ-(2-furyl)itaconic acids, 190.
$C_{15}H_{13}N$ 2:9-Dimethylphenanthridine, 22.
$C_{15}H_{14}O_3$ 4-Benzyloxy-3-methoxybenzaldehyde, 920.

$C_{15}H_{14}O_4$ 7-Methoxy-1-acetoxyacetylnaphthalene, 540.
$C_{15}H_{14}O_5$ γ-Phenyl-γ-(2-furyl)pyroracemic acids, 190.
$C_{15}H_{14}N_2$ 5-Dimethylaminoacridine, 550.
$C_{15}H_{18}O_3$ 2-Hydroxy-9-keto-3′:2′:3:4-furofluorene, 191.
$C_{15}H_{22}O_2$ *n*-Amyleugenols, 490.
$C_{15}H_{23}O_4$ Leptospermone, 706.
$C_{15}H_{24}O$ 1-(1′-Hydroxy-3′:5′:5′-trimethyl-Δ^2-*cyclo*hexenyl)hex-1-yne, 94.
1-(3′-Hydroxy-3′:5′:5′-trimethyl-Δ^1-*cyclo*hexenyl) hex-1-yne, 94.
$C_{15}H_{24}N_2$ 2-β-Diethylaminoethyl-1:2:3:4-tetrahydro*iso*quinoline, and its salts, 35.

15 III

$C_{15}H_8O_2Br_2$ 3:6-Dibromophenanthrene-9-carboxylic acid, 168.
$C_{15}H_{10}ON_2$ 4-Methoxyphenylphthalonitrile, 411.
$C_{15}H_{11}ON$ 4-Formamidophenanthrene, 398.
$C_{15}H_{11}OCl$ Chloromethyleneketo-1:2:3:4-tetrahydrophenanthrenes, 397.
$C_{15}H_{11}O_2N$ 1-Hydroxy-2-phenanthraldoxime, 398.
$C_{15}H_{11}O_3N$ 7-Acetamido-2-hydroxyfluorenone, 930.
7-Amino-2-hydroxyfluorene, 930.
$C_{15}H_{12}ON_2$ Benzoyl-2-methyl-7-azaindole, 606.
N-Benzoyl-*o*-tolylcyanamide, 620.
$C_{15}H_{12}O_3N_2$ 1-Acetylfluorenone dioxime, 10.
5-Carboxymethylaminoacridine, and its salts, 551.
$C_{15}H_{13}O_4N_2$ Nitrobenzamidoacetophenones, 629.
$C_{15}H_{13}ON$ 2-Aminomethylene-1-keto-1:2:3:4-tetrahydrophenanthrene, 397.
Dimethylacridones, 187.
$C_{15}H_{13}O_2N$ Ethyl carbazole-1-carboxylate, 533.
$C_{15}H_{13}O_3N$ 5-Hydroxy-2-benzamidoacetophenone, 654.
$C_{15}H_{13}O_5N$ Anisyl *p*-nitrobenzoate, 813.
$C_{15}H_{14}ON_2$ Benzyl-2:3-dihydro-2-methyl-7-azaindole, 606.
$C_{15}H_{14}OS_2$ *SS*′-Dibenzyl dithiocarbonate, 673.
$C_{15}H_{14}O_2N_2$ 5-Amino-2-benzamidoacetophenone, 654.
2-(*p*-Nitrophenyl)-1:2:3:4-tetrahydro*iso*quinoline, 36.
$C_{15}H_{14}O_3N_4$ 5:9-Diacetamido-3-azaphenoxazine, 315.
$C_{15}H_{14}O_7N_4$ Ethyl 1-(2″:4″-dinitrophenyl)-3:4-pyrazolo-3′:4′-tetrahydropyrane-2′(6′)-carboxylate, 576.
$C_{15}H_{14}O_8N_4$ Methyl dihydrochelidonate dinitrophenylhydrazone, 575.
$C_{15}H_{15}ON$ 2-Acetamido-4-methyldiphenyl, 22.
$C_{15}H_{16}O_4N_2$ 3-Diacetamido-6:7-dimethoxyquinoline, 869.
$C_{15}H_{16}O_4S$ 3:4-Dimethoxy-4′-methyldiphenylsulphone, 16.
$C_{15}H_{16}O_5S$ 2:4:4′-Trimethoxydiphenylsulphone, 16.
$C_{15}H_{14}IAs$ 2-Phenyl-2-methyl*iso*arsindolinium iodide, 33.
$C_{15}H_{17}ON$ Dimethyltetrahydroacridones, 187.
$C_{15}H_{18}NI$ 7-Methyltetrahydroacridine methiodide, 20.
Tetrahydroacridine ethiodide, 21.
$C_{15}H_{19}O_3N$ Benzylmalonopiperidinic acid, and its salts, 848.
$C_{15}H_{19}O_4Br_3$ Tribromoleptospermone, 708.
$C_{15}H_{20}O_4S$ 2:5-Diacetoxyphenyl*iso*amylsulphone, 17.
$C_{15}H_{21}O_2N$ 3-Phenyl-3-(β-hydroxyethyl)-1-*n*-propyl-2-pyrrolidone, 318.
α-(β′-*n*-Propylaminoethyl)-α-phenylbutyrolactone, and its hydrochloride, 318.
$C_{15}H_{21}O_3N$ 1-Di-(β-hydroxyethyl)amino-5-phenyl-Δ^4-penten-3-one, hydrochloride of, 128.
$C_{15}H_{23}ON$ 1-β-Methoxyethyl-2-benzylpiperidine, 919.
$C_{15}H_{23}O_3N$ 3:5-Dimethylhexan-3-ol phenylurethanes, 93.
$C_{15}H_{23}O_4N$ 2:3:4-Trimethyl *l*-fucose anilide, 748.
$C_{15}H_{25}O_3N_3$ *o*-Nitro-*N*-(δ-diethylamino-2-methylbutyl)aniline, picrate of, 700.
$C_{15}H_{26}ON_2$ *l*-α-Thujene nitrolpiperidine, 811.
$C_{15}H_{27}ON_3$ 3-δ-Diethylamino-α-methylbutylamino-6-methoxypyridine, 769.
$C_{15}H_{27}O_9P$ Tri-(α-carbethoxyethyl) phosphite, 855.
$C_{15}H_{27}O_{10}P$ Tri-α-carbethoxyethyl phosphate, 857.

15 IV

$C_{15}H_9O_4NBr_2$ *cis*-4:4′-Dibromo-2′-nitrostilbene-α-carboxylic acid, 168.
$C_{15}H_{11}O_2NBr_2$ *cis*-4:4′-Dibromo-2′-aminostilbene-α-carboxylic acid, 168.
$C_{15}H_{11}O_2NS$ Methylthionaphthenquinone-2-*p*-hydroxyanils, 901.
$C_{15}H_{12}OCl_2S_2$ *SS*′-Bis-*p*-chlorobenzyl dithiocarbonate, 672.
O-*p*-Chlorobenzyl-*S*-*p*-chlorobenzyl xanthate, 673.
$C_{15}H_{12}O_2NCl$ 5-Chloro-2-benzamidoacetophenone, 654.
$C_{15}H_{12}O_2NBr$ 5-Bromo-2-benzamidoacetophenone, 657.
$C_{15}H_{12}O_2N_2S$ 2-Amino-4-naphthylthiazole-5-acetic acids, 458.
$C_{15}H_{12}O_2N_2S$ 2-Acetamido-4′-acetoxynaphtha-1′:2′:4:5-thiazole, 459.
$C_{15}H_{12}O_2N_2Se$ 2-Acetamido-4′-acetoxynaphtha-1′:2′:4:5-selenazole, 629.
$C_{15}H_{13}OClS_2$ *S*-Benzyl *S*′-*p*-chlorobenzyl dithiocarbonate, 671.
O-Benzyl *S*-*p*-chlorobenzyl xanthate, 671.
O-*p*-Chlorobenzyl *S*-benzyl xanthate, 671.
$C_{15}H_{13}O_2NS$ 4′-Acetoxydimethylnaphtha-1′:2′:4:5-thiazoles, 459.
4′-Hydroxy-3′-acetyl-2:6′-dimethylnaphtha-1′:2′:4:5-thiazole, 460.
$C_{15}H_{13}O_3NS_2$ 4′-Acetoxy-2-ethylthionaphtha-1′:2′:4:5-thiazole, 459.
4′-Acetoxy-2-methylthio-6′-methylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{15}H_{13}O_3NS$ 4′-Acetoxy-6′-methoxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.

$C_{15}H_{13}O_3N_3S$ N^4-Acetyl-3-sulphanilamidobenzonitrile, 738.
N^4-Acetyl-4-sulphanilamidobenzonitrile, 735.
N^4-Acetylsulphanilamidophenyl cyanides, 863.
$C_{15}H_{14}O_2N_2Se$ 2-Acetimido-4′-methoxy-3-methyl-2:3-dihydronaphthaselenazole, 629.
$C_{15}H_{15}ONS$ 4′-Ethoxydimethylnaphtha-1′:2′:4:5-thiazoles, 459.
4′-Hydroxy-2-methyl-6′-*iso*propylnaphtha-1′:2′:4:5-thiazole, 459.
4′-Methoxy-2-methyl-6′-ethylnaphtha-1′:2′:4:5-thiazole, 459.
4′-Methoxy-2:6′:8′-trimethylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{15}H_{15}O_2NS$ 4′-Methoxy-6′-ethoxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.
6′-Methoxy-4′-ethoxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{15}H_{15}O_2N_3S$ *N*-Acetylsulphanilyl-*N*′-phenylformamidine, 688.
$C_{15}H_{15}O_4NS$ 4-Acetamido-2′-hydroxy-5′-methyldiphenylsulphone, 468.
β-(*p*-Aminobenzenesulphonyl)-β-phenylpropionic acid, 571.
$C_{15}H_{15}O_4N_3S$ N^4-Acetylsulphanilamidobenzamides, 735.
o-N^4-Acetylsulphanilamidobenzamide, 863.
$C_{15}H_{15}O_5NS$ *p*′-Acetamidophenylsulphonyltoluquinol, 633.
m-Anisyl *m*-acetamidobenzenesulphonate, 16.
$C_{15}H_{16}ON_2S$ *O*-*p*-Methylbenzyl-*N*-phenylamino-thiourethane, 672.
$C_{15}H_{16}O_2N_2S$ Acetosulphonamidobenzylanilides, 241.
$C_{15}H_{16}O_4N_2S$ β-Phenylaminoethanesulphonylanthranilic acid, and its hydrochloride, 466.
$C_{15}H_{17}ON_2I$ 9-Acetamidodihydro-β-quinindene methiodide, 20.
$C_{15}H_{17}O_2NS$ 4-(4′-*iso*Propylphenyl)-2-methylthiazole-5-acetic acid, 458.
$C_{15}H_{17}O_2N_3S$ 4-Sulphanilamido-*NN*-dimethylbenzamide, 737.
4-Sulphanilamido-*N*-ethylbenzamide, 736.
$C_{15}H_{17}O_4N_3S_2$ *N*-(Sulphanilamidoethanesulphonyl)anthranilic acid, 467.
$C_{15}H_{18}ONI$ 7-Methoxytetrahydroacridine methiodide, 20.
$C_{15}H_{18}O_2N_2S$ β-Phenylaminoethanesulphon-*p*-toluidide, and its hydrochloride, 466.
$C_{15}H_{18}O_4N_2S_3$ Methyl *p*-toluenesulphonimidosulphine-*p*-toluenesulphonylimine, 674.
$C_{15}H_{19}O_5N_3S_2$ β-Sulphanilamidoethanesulphon-*p*-anisidide, 467.
$C_{15}H_{19}N_2IS_2$ [2-(3-Methyldihydro-1:3-thiazine)][3-(4-methyl-2:4-benzthiazine)]methincyanine iodide, 227.
$C_{15}H_{24}O_2N_2Cl$ Chloro-2-nitro-*N*-(δ-diethylamino-α-methylbutyl)anilines, picrates of, 701.
$C_{15}H_{25}ON_2I$ Acet-(β-diethylaminoethyl)anilide methiodide, 825.
$C_{15}H_{25}O_2N_3S$ *p*-Methanesulphonyl-*N*-γ-diethylaminopropylbenzamidine, dihydrochloride of, 638.

15 V

$C_{15}H_{14}O_3NClS$ Acetochlorosulphonylbenzylanilides, 241.

C_{16} Group.

$C_{16}H_{10}$ Pyrene, catalytic hydrogenation of, 286.
$C_{16}H_{16}$ *s*-Dibenzyl*cyclo*octadiene, 28.
2:3-Dimethyl-9:10-dihydroanthracene, 30.
$C_{16}H_{18}$ 2:3′:4′-Trimethyldiphenylmethane, 30.
$C_{16}H_{20}$ Decahydropyrenes, 287.
$C_{16}H_{26}$ Hexadecahydropyrenes, 288.

16 II

$C_{16}H_8N_2$ Phenanthrene-3:6-dinitrile, 169.
$C_{16}H_{10}O$ 4:5-(1′:2′-Naphtha)coumarone, 399.
$C_{16}H_{10}O_3$ 9-Keto-2-methoxy-3′:2′:3:4-furofluorene, 191.
$C_{16}H_{10}N_2$ 3:4-Benz-5:7-diazaphenanthrene, and its picrate, 399.
$C_{16}H_{11}N$ 2-Methyl-1-azapyrene, and its picrate, 398.
$C_{16}H_{12}O_2$ 3-Hydroxy-4-phenanthrylethylene oxide, 399.
$C_{16}H_{12}N_2$ 9:10-Dihydro-3:4-benz-5:7-diazaphenanthrene, and its picrate, 399.
$C_{16}H_{14}O_2$ 3:3′-Diacetyldiphenyl, 655.
Methoxymethyleneketo-1:2:3:4-tetrahydrophenanthrenes, 397.
$C_{16}H_{14}N_4$ Phenanthrene-3:6-diamidine, and its dihydrochloride, 167.
$C_{16}H_{16}O$ 2:3′:4′-Trimethylbenzophenone, 30.
$C_{16}H_{16}N_2$ 5-Propylaminoacridines, and their hydrochlorides, 550.
$C_{16}H_{19}N$ Bis-(β-phenylethyl)amine, salts of, 441.
$C_{16}H_{22}O_6$ Di-β-carbethoxyethoxybenzenes, 921.
$C_{16}H_{28}O_4$ Ethyl (5-methyl-Δ^5-octenyl)malonate, 394.
$C_{16}H_{30}O_4$ Ethyl (3-methyloctyl)malonate, 393.

16 III

$C_{16}H_{10}OS_2$ 2:3′-Dithioindoxylyl, 912.
$C_{16}H_{11}O_3N$ 9-Keto-2-methoxy-3′:2′:3:4-furofluorene oxime, 191.
$C_{16}H_{11}O_4N_3$ 3-Nitro-2-*p*-nitrobenzeneazo-1-naphthylamine, 125.
$C_{16}H_{12}O_2N_2$ *N*-(3′-Quinolyl)anthranilic acid, 928.
$C_{16}H_{12}O_2N_4$ 3-Nitro-2-benzeneazo-1-naphthylamine, 125.
$C_{16}H_{12}O_6N_2$ 4:4′-Dinitro-3:3′-diacetyldiphenyl, 655.
$C_{16}H_{13}O_2N$ Pent-2-en-4-yn-1-ol α-naphthylurethane, 80.
$C_{16}H_{14}ON_2$ 7-Acetamido-9-methylphenanthridine, 21.
$C_{16}H_{14}O_2N_2$ Di-β-cyanoethoxynaphthalenes, 920.
$C_{16}H_{14}O_2S_4$ Dibenzyl disulphurdicarbothionate, 676.
$C_{16}H_{15}O_2N$ Divinylcarbinol α-naphthylurethane, 86.
2-(3′:4′-Methylenedioxyphenyl)-1:2:3:4-tetrahydro*iso*quinoline, and its picrate, 36.
Penta-2:4-dien-1-ol α-naphthylurethane, 87.

$C_{16}H_{15}O_2N$ 2-Amino-3-methoxyacetophenone, 656.
2-Benzamido-5-methoxyacetophenone, 654.
Benzylmalonanilic acids, and their salts, 845.
$C_{16}H_{15}N_2Cl$ 3-Amino-2-phenylquinoline methochloride, 869.
$C_{16}H_{16}OS_2$ *S*-Benzyl *S'*-*p*-methylbenzyl dithiocarbonate, 672.
O-Benzyl *S*-*p*-methylbenzyl xanthate, 671.
O-*p*-Methylbenzyl *S*-benzyl xanthate, 672.
$C_{16}H_{16}NI$ 2:9-Dimethylphenanthridine methiodide, 22.
$C_{16}H_{16}BrAs$ *As-spiro*-Bi*iso*arsindolinium bromide, 33.
$C_{16}H_{16}IAs$ *As-spiro*-Bi*iso*arsindolinium iodide, 33.
$C_{16}H_{17}N_2Cl$ β-Anilino-α-methylacraldehyde anil hydrochloride, 597.
$C_{16}H_{18}N_4I_6$ *trans*-4:4'-Diamidinostilbene hydriodide tetraiodo-complex, 872.
$C_{16}H_{19}ON$ α-2-Acetyl*cyclo*hexylphenylacetonitrile, 440.
$C_{16}H_{21}ON$ 2:2-Dimethyl-3-*iso*butenyl*cyclo*propane-1-carboxyanilide, 285.
$C_{16}H_{23}O_2N$ 4-Carbethoxy-3-phenyl-1-ethylpiperidine, 440.
α-(β'-Diethylaminoethyl)-α-phenylbutyrolactone, and its hydrochloride, 318.
Ethyl 4-phenyl-1-ethylpiperidine-4-carboxylate, and its hydrochloride, 317.
3-Phenyl-3-(β-hydroxyethyl)-1-*n*-butyl-2-pyrrolidone, 318.
$C_{16}H_{23}O_4N$ 1-Di-(β-hydroxyethyl)amino-5-(4'-methoxyphenyl)-Δ^4-penten-3-one, hydrochloride of, 128.
$C_{16}H_{24}O_2N_4$ Di-β-amidinoethoxybenzene tartrates, 921.
$C_{16}H_{25}ON$ 1-β-Ethoxyethyl-2-benzylpiperidine, 919.
$C_{16}H_{26}O_6S_2$ Quinol bis-3-methyl-*n*-butanesulphonate, 17.

16 IV

$C_{16}H_6O_2Cl_2S_2$ Dichlorothioindigos, 907.
7:4'-Dichlorothioindirubin, 907.
$C_{16}H_7O_2ClS_2$ Chlorothioindigos, 903.
$C_{16}H_9O_6N_5S$ 1-(2'':4'':6''-Trinitrophenyl)-3(or 5)-methyl-4:5-2':3'(or 3:4-3':2')-thionaphthenopyrazole, 409.
$C_{16}H_9O_8N_5S$ 1-(2'':4'':6''-Trinitrophenyl)-3(or 5)-methyl-4:5-2':3' (or 3:4-3':2')-thionaphthenopyrazole *S*-dioxide, 409.
$C_{16}H_{11}ONS$ Hydroxy-2-methylphenanthrathiazoles, 459.
$C_{16}H_{11}ONS_2$ Hydroxy-2-methylthiophenanthrathiazoles, 459.
$C_{16}H_{11}O_2N_3S$ 1-(3''-Nitrophenyl)-3-methyl-4:5-2':3'-thionaphthenopyrazole, 409.
$C_{16}H_{11}O_2N_4Cl$ 3-Nitro-2-*p*-chlorobenzeneazo-1-naphthylamine, 125.
$C_{16}H_{11}O_4N_3S$ 1-(3''-Nitrophenyl)-3-methyl-4:5-2':3'-thionaphthenopyrazole *S*-dioxide, 409.
$C_{16}H_{11}O_4N_7S$ 1-*p*-Phthalimidobenzenesulphonamido-1:3:4-triazole, 115.
$C_{16}H_{12}O_3Cl_2S_4$ Di-*p*-chlorobenzyl disulphurdicarbothionate, 676.
$C_{16}H_{12}O_5N_4S$ 3-Hydroxy-2-acetyl-1-thionaphthen 2:4-dinitrophenylhydrazone, 408.
$C_{16}H_{12}O_6N_4S$ 5-Nitro-6-*o*-nitro-*p*-toluenesulphonamidoquinoline, 701.
$C_{16}H_{12}O_7N_4S$ 3-Hydroxy-2-acetyl-1-thionaphthen 1:1-dioxide 2:4-dinitrophenylhydrazone, 408.
$C_{16}H_{13}O_2NS$ 4-Naphthyl-2-methylthiazole-5-acetic acids, 458.
$C_{16}H_{13}O_2NS_2$ 2-Methylthio-4-(naphthyl)thiazole-5-acetic acids, 458.
$C_{16}H_{13}O_3NS$ 4'-Acetoxy-3'-acetyl-2-methylnaphtha-1':2':4:5-thiazole, 460.
$C_{16}H_{13}O_3N_3S$ 3-Hydroxy-2-acetyl-1-thionaphthen nitrophenylhydrazones, 408.
$C_{16}H_{13}O_5N_3S$ 3-Hydroxy-2-acetyl-1-thionaphthen dioxide 2-nitrophenylhydrazone, 408.
$C_{16}H_{13}O_6NS$ 4-Nitro-2':4'-diacetoxydiphenylsulphone, 469.
$C_{16}H_{14}O_2S_2Pd$ Palladium bisbenzylxanthate, 686.
$C_{16}H_{14}O_3N_2S$ 2-Acetamidoacetoxymethylnaphtha-1':2':4:5-thiazoles, 459.
$C_{16}H_{14}O_3N_2Se$ 2-Acetamido-4'-acetoxymethylnaphthaselenazoles, 629.
$C_{16}H_{14}O_4N_2S$ *p*-Aminophenyl-β-phthalimidoethylsulphone, 827.
$C_{16}H_{15}OClS_2$ *S*-*p*-Chlorobenzyl *S'*-*p*-methylbenzyl dithiocarbonate, 672.
O-*p*-Chlorobenzyl *S*-*p*-methylbenzyl xanthate, 672.
O-*p*-Methylbenzyl *S*-*p*-chlorobenzyl xanthate, 672.
$C_{16}H_{15}O_2NS$ 4'-Acetoxy-2-methyl-6'-ethylnaphtha-1':2':4:5-thiazole, 459.
4'-Acetoxy-2:6':8'-trimethylnaphtha-1':2':4:5-thiazole, 459.
$C_{16}H_{15}O_2N_3S_2$ 2-Sulphanilamidophenyl-4-methylthiazoles, 185.
p-Sulphon-2'-thiazolylamidobenzylaniline, 242.
$C_{16}H_{15}O_3NS$ 4'-Acetoxy-6'-ethoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
$C_{16}H_{15}O_3N_3S$ *p*-N^4-Acetylsulphanilamidobenzyl cyanide, 863.
$C_{16}H_{15}O_4NS$ *p*-Acetamidophenylphenacylsulphone, 570.
$C_{16}H_{15}O_4N_3S$ N^4-Acetylsulphanilamidomethoxyphenyl cyanides, 864.
$C_{16}H_{15}O_5NS$ 4-Amino-2':4'-diacetoxydiphenylsulphone, 469.
$C_{16}H_{16}O_2N_2S_2$ Dithioacetanilide, 829.
$C_{16}H_{16}O_2N_4S$ (*p*-Aminobenzenesulphonamido)nicotyrines, 606.
$C_{16}H_{16}O_4N_2S_2$ *p*-Acetamidophenyl *p*-acetamidobenzenethiolicsulphonate, 685.
$C_{16}H_{16}O_7N_2As$ 2:2-Dimethyl*iso*arsindolinium picrate, 33.
$C_{16}H_{17}ONS$ 4'-Ethoxy-2-methyl-6'-ethylnaphtha-1':2':4:5-thiazole, 459.
4'-Ethoxy-2:6':8'-trimethylnaphtha-1':2':4:5-thiazole, 459.
4'-Methoxy-2-methyl-6'-*iso*propylnaphtha-1':2':4:5-thiazole, 459.
$C_{16}H_{17}O_2NS$ 4':6'-Diethoxy-2-methylnaphtha-1':2':4:5-thiazole, 459.
$C_{16}H_{17}O_2NS_2$ Thio*iso*chromantoluene-*p*-sulphonylimine, 40.
$C_{16}H_{17}O_4N_3S$ N^4-Acetyl-4-sulphanilamido-*N*-methylbenzamide, 737.
$C_{16}H_{17}O_5NS$ 3-*p'*-Acetamidophenylsulphonyl-*p*-xyloquinol, 633.
$C_{16}H_{18}O_3N_2S$ Aceto-*p*-sulphonmethylamidobenzylanilide, 242.
$C_{16}H_{18}O_3N_4S$ Aceto-*p*-sulphonguanylamidobenzylanilide, 242.
$C_{16}H_{18}O_5N_4S$ Ethyl 2-*p*-acetamidobenzenesulphonamido-4-methylpyrimidine-6-carboxylate, 691.
$C_{16}H_{19}ON_2I$ Acetamidotetrahydroacridine methiodides, 21.
$C_{16}H_{19}O_3N_3S$ 4-Sulphanilamido-*N*-*n*-propylbenzamide, 737.

$C_{16}H_{19}O_4NS_2$ Di-*p*-methanesulphonylbenzylamine, and its hydrochloride, 639.
$C_{16}H_{19}O_5N_3S_2$ Acetylsulphanilamidoethanesulphonanilide, 467.
$C_{16}H_{20}O_3N_2S$ *β*-*p*-Toluidinoethanesulphon-*p*-toluidide, and its hydrochloride, 467.
$C_{16}H_{20}O_3N_2S$ *β*-*p*-Phenetidinoethanesulphonanilide, and its hydrochloride, 466.
$C_{16}H_{20}O_4N_2S_3$ Bis-[5-(*β*-acetoxyethyl)-4-methyl-2-thiazole] sulphide, 926.
$C_{16}H_{20}O_4N_2S_4$ Bis-[5-(*β*-acetoxyethyl)-4-methyl-2-thiazole] disulphide, 926.
$C_{16}H_{20}O_6N_2S_4$ Bis-[5-(*β*-acetoxyethyl)-4-methyl-2-thiazole]sulphone, 926.
$C_{16}H_{21}O_5N_3S_2$ *β*-Sulphanilamidoethanesulphon-*p*-phenetidide, 467.
$C_{16}H_{21}O_8N_3S$ 5-Nitroso-6-amino-4-triacetyl-*d*-xylosidamino-2-methylthiopyrimidine-I, 559.
$C_{16}H_{22}ONBr_3$ 3-Methylpelargonic tribromoanilide, 393.
$C_{16}H_{22}O_2N_4S$ 2-*p*-Aminobenzenesulphonamido-4-methyl-6-*n*-amylpyrimidine, 692.
$C_{16}H_{24}O_7NP$ Di-(1-carbethoxyethyl)anilinophosphonate, 874.
$C_{16}H_{26}O_4N_2Cl_2$ Di-*γ*-ethoxy-*γ*-iminopropoxybenzene hydrochlorides, 921.
$C_{16}H_{34}O_3Cl_2P$ Di-*β*-octyloxyphosphoryl chloride, 110.

16 V

$C_{16}H_{13}O_2NClS$ 4′-Hydroxy-3′-chloroacetyl-2-methylnaphtha-1′:2′:4:5-thiazole, 460.
$C_{16}H_{13}O_2N_2ClS$ 4-Chlorothionaphthenquinone-2-*p*-dimethylamino-anil, 901.
$C_{16}H_{14}O_4NBrS$ *p*-Acetamidophenyl-*p*′-bromophenacylsulphone, 570.

C_{17} Group.

$C_{17}H_{10}O_4$ 9-Keto-2-acetoxy-3′:2′:3:4-furofluorene, 191.
$C_{17}H_{11}N$ 6-Azachrysene, and its picrate, 398.
3:4-Benz-5-azaphenanthrene, and its picrate, 398.
$C_{17}H_{12}O_5$ 1-Acetoxy-4-(2′-furyl)naphthalene-3-carboxylic acid, 191.
4-Acetoxy-7-phenylcoumarone-6-carboxylic acid, 191.
$C_{17}H_{12}N_2$ 6-Methyl-3:4-benz-5:7-diazaphenanthrene, and its picrate, 399.
5-Methyl-4:6-diazachrysene, and its picrate, 399.
2-Phenyl-*β*-naphthiminazole, and its hydrochloride, 809.
$C_{17}H_{14}O_4$ Ethyl-1-hydroxy-4-(2′-furyl)naphthalene-3-carboxylate, 191.
Ethyl 4-hydroxy-7-phenylcoumarone-6-carboxylate, 190.
$C_{17}H_{14}N_2$ 6-Methyl-9:10-dihydro-3:4-benz-5:7-diazaphenanthrene, and its picrate, 399.
5-Methyl-1:2-dihydro-4:6-diazachrysene, and its picrate, 399.
$C_{17}H_{14}O_5$ Ethyl hydrogen *γ*-phenyl-*γ*-(2-furyl)itaconates, 190.
$C_{17}H_{16}N_2$ 1:5-Diphenyl-3-vinylpyrazoline, 129.
$C_{17}H_{16}O_2$ Benzyleugenols, 490.
$C_{17}H_{18}N_2$ 5-*iso*Butylaminoacridine, and its hydrochloride, 550.
5-Diethylaminoacridine, and its hydrochloride, 551.
$C_{17}H_{21}N_3$ *β*-Dimethylaminopropiophenone phenylhydrazone, hydrochloride of, 128.

17 III

$C_{17}H_{10}O_2S_2$ Methylthioindigos, 903.
7′-Methylthioindirubin, 908.
$C_{17}H_{11}ON$ 5-Hydroxy-6-azachrysene, 397.
$C_{17}H_{11}O_2Cl$ 4-Chloro-*β*-naphthol benzoate, 282.
$C_{17}H_{11}O_4Cl$ 4-Acetoxy-7-phenylcoumarone-6-carboxyl chloride, 191.
$C_{17}H_{12}O_2Cl_2$ 2:7-Bischloroacetylfluorene, 539.
$C_{17}H_{12}O_3N_2$ 1-Nitro-2-benzonaphthalide, 809.
$C_{17}H_{12}NCl$ 5-Chloro-1:2-dihydro-6-azachrysene, 397.
$C_{17}H_{13}ON$ 5-Hydroxy-1:2-dihydro-6-azachrysene, 397.
$C_{17}H_{14}ON_2$ Benzylidenecyanoacetophenylmethylamide, 848.
$C_{17}H_{14}N_2S$ 1-(4″-Tolyl)-3-methyl-4:5-2′:3′-thionaphthenopyrazole, 409.
$C_{17}H_{14}N_2S_2$ Methin-[2-(3-methyldihydrobenzthiazole)][(3-2:4-benzthiazine)], 225.
$C_{17}H_{15}ON_3$ Benzamidonicotyrines, 605.
$C_{17}H_{15}O_3N$ 2:4-Diketo-3-benzyl-1-methyl-1:2:3:4-tetrahydroquinoline, 847.
3-Methylpent-2-en-4-yn-1-ol *α*-naphthylurethane, 93.
3-Methylpent-4-en-1-yn-3-ol *α*-naphthylurethane, 93.
Propenylethynylcarbinol *α*-naphthylurethane, 83.
*iso*Propenylethynylcarbinol *α*-naphthylurethane, 87.
$C_{17}H_{16}O_2N_2$ Acetylvinylcarbamide, 731.
$C_{17}H_{17}O_3N$ Hexa-3:5-dien-2-ol *α*-naphthylurethane, 87.
2-Methylpenta-2:4-dien-1-ol *α*-naphthylurethane, 87.
Propenylvinylcarbinol *α*-naphthylurethane, 86.
*iso*Propenylvinylcarbinol *α*-naphthylurethane, 86.
$C_{17}H_{17}O_3N$ *γ*-Amido-*βγ*-diphenylbutyric acid, 439.
Benzylmalono-*o*-toluidic acid, and its salts, 845.
$C_{17}H_{17}O_3Cl$ Benzoyl-*β*-chlorodihydroeugenol, 534.
$C_{17}H_{17}O_3Br$ Benzoyl-*β*-bromodihydroeugenol, 534.
$C_{17}H_{17}O_4N$ Ethyl 4-pyridylphthalates, 412.
$C_{17}H_{18}OS_2$ *SS*′-Bis-*p*-methylbenzyl dithiocarbonate, 673.
O-*p*-Methylbenzyl *S*-*p*-methylbenzyl xanthate, 673.
$C_{17}H_{19}O_3N$ 2-(3′:4′-Dimethoxylphenyl)-1:2:3:4-tetrahydro*iso*quinoline, 36.
$C_{17}H_{19}O_3N$ 3-*α*-Hydroxyethyl-Δ^4-*cyclo*hexene-1:2-dicarboxylic *γ*-lactone *p*-toluidide, 87, 90.
$C_{17}H_{19}Br_2AsO$ 2-*o*-(Bromomethyl)benzyl-2-methyl*iso*arsindolinium bromide, 33.
$C_{17}H_{20}O_6N_4$ Riboflavin, 167.
$C_{17}H_{20}O_5N_4$ Ethyl ethoxymethylenetetrahydrocomanate 2:4-dinitrophenylhydrazone, 576.

$C_{17}H_{21}ON$ 1-Keto-2-methylanilinomethylenehydrindane, 584.
$C_{17}H_{22}O_4N_4$ Dihydrojasmone 2:4-dinitrophenylhydrazone, 414.
$C_{17}H_{22}N_6S_2$ Umbellulone thiosemicarbazidothiosemicarbazone, 98.
$C_{17}H_{23}O_2N$ α-(β′-Piperidinoethyl)-α-phenylbutyrolactone, and its hydrochloride, 318.
$C_{17}H_{23}O_4N$ 4:4-Dicarbethoxy-1-phenylpiperidine, 919.
$C_{17}H_{25}O_2N$ Ethyl 4-phenyl-1-*n*-propylpiperidine-4-carboxylate, and its hydrochloride, 317.
$C_{17}H_{27}ON$ 1-Ethoxyethyl-6-phenyl-2:2-dimethylpiperidine, and its perchlorate, 919.

17 IV

$C_{17}H_8O_3N_2S$ 3-Hydroxy-2-acetyl-1-thionaphthen dioxide 2-methylphenylhydrazone, 409.
$C_{17}H_8O_2Cl_2S_2$ Dichloromethylthioindigos, 903, 904.
$C_{17}H_8O_2ClS_2$ Chloromethylthioindirubins, 907.
$C_{17}H_{12}ONBr$ 3-Bromobenzo-2-naphthalide, 842.
$C_{17}H_{12}O_7N_4S$ 1:4:6-Trinitro-*p*-toluenesulphon-2-napbthalide, 454.
$C_{17}H_{13}ONS$ Methoxy-2-methylphenanthrathiazoles, 459.
$C_{17}H_{13}O_4NS$ 4-*p*-Toluenesulphonamido-1:2-naphthaquinone, 793.
$C_{17}H_{13}O_5N_2As$ 1-Arsono-3-*p*-nitrobenzylidenenaphthylamine, 126.
$C_{17}H_{13}O_5N_3S$ Maleanilic 4-sulphon-(2′-cyanophenyl)amide, 863.
$C_{17}H_{13}O_6N_3S$ 1:4-Dinitro-*p*-toluenesulphon-2-naphthalide, 453.
$C_{17}H_{14}ON_2S$ Methin-[2-(3-methyldihydrobenzoxazole)][3-(2:4-benzthiazine)], 226.
1-(4′′-Methoxyphenyl)-3-methyl-4:5-2′:3′-thionaphthenopyrazole, 409.
$C_{17}H_{14}O_4N_2S$ 4-Nitro-*p*-toluenesulphon-2-naphthalide, 453.
$C_{17}H_{15}O_2N_3S$ Sulphanilamidophenylpyridines, 184.
$C_{17}H_{15}O_3NS$ 4′-Acetoxy-3′-acetyl-2:6′-dimethylnaphtha-1′:2′:4:5-thiazole, 460.
$C_{17}H_{15}O_5N_3S$ Succinanilic 4-sulphon-(2′-cyanophenyl)amide, 863.
$C_{17}H_{16}ON_2S$ 3-Hydroxy-2-acetyl-1-thionaphthen 2-methylphenylhydrazone, 409.
$C_{17}H_{16}O_3N_2S$ 3-Hydroxy-2-acetyl-1-thionaphthen methoxyphenylhydrazones, 409.
3-*p*-Toluenesulphonamidoquinaldine, 870.
$C_{17}H_{16}O_4N_2S$ 3-Hydroxy-2-acetyl-1-thionaphthen dioxide 2-methoxyphenylhydrazone, 409.
$C_{17}H_{17}ON_2I$ 7-Acetamido-9-methylphenanthridine methiodide, 21.
$C_{17}H_{17}O_2NS$ 4′-Acetoxy-2-methyl-6′-*iso*propylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{17}H_{17}O_5NS$ β-(*p*-Acetamidobenzenesulphonyl)-β-phenylpropionic acid, 571.
$C_{17}H_{17}O_6N_2Se$ 2-Ethoxyseleno*iso*chromanium picrate, 41.
$C_{17}H_{18}O_4N_2S$ *p*-Acetamidophenyl-β-benzamidoethylsulphone, 828.
$C_{17}H_{19}ONS$ 4′-Ethoxy-2-methyl-6′-*iso*propylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{17}H_{19}O_4N_3S$ N^4-Acetyl-4-sulphanilamido-*NN*-dimethylbenzamide, 737.
N^4-Acetyl-4-sulphanilamido-*N*-ethylbenzamide, 737.
$C_{17}H_{20}O_2N_4Br_6$ Dibromopropamidine hydrobromide dibromo-complex, 872.
$C_{17}H_{20}O_2N_4Br_8$ Dibromopropamidine hydrobromide tetrabromo-complex, 872.
$C_{17}H_{21}O_4N_3S$ 4-Sulphanilamido-*N*-*n*-butylbenzamide, 737.
$C_{17}H_{21}O_7N_5S$ 9-Triacetyl-*d*-xylopyranosido-2-methylthioadenine, 561.
6-Triacetyl-*d*-xylosidamino-2-methylthiopurine, 560.
$C_{17}H_{22}O_2N_2S$ *o*-(*p*-Toluenesulphonamido)diethylaniline, 696.
$C_{17}H_{22}O_4N_2S$ β-*p*-Anisidinoethanesulphon-*p*-phenetidide, and its hydrochloride, 466.
$C_{17}H_{23}O_7N_5S_2$ 6-Amino-5-thioformamido-4-triacetyl-*d*-xylosidamino-2-methylthiopyrimidine, 560.
$C_{17}H_{23}O_8N_5S$ Triacetyl-6-amino-5-formamido-4-*d*-xylosidamino-2-methylthiopyrimidine, 561.
$C_{17}H_{24}ONBr_3$ 4:8-Dimethylpelargonic tribromoanilides, 394.
Methyldecoic tribromoanilides, 393.
$C_{17}H_{34}ONF$ *n*-Hexadecylcarbamyl fluoride, 865.

17 V

$C_{17}H_{13}ON_3ClS$ 2-Chloro-5-(2′-thiazolylamino)-7-methoxyacridine, 699.
$C_{17}H_{16}OClBrSe$ *dl*-2-*p*-Chlorophenacylseleno*iso*chromanium bromide, 41.
$C_{17}H_{16}OClBrTe$ *dl*-2-*p*-Chlorophenacyltelluro*iso*chromanium bromide, 43.

17 VI

$C_{17}H_{16}OCl_3HgSe$ Seleno*iso*chromanium mercuritri-iodide, 42.

C_{18} Group.

$C_{18}H_{14}$ 1:4-Diphenylbenzene, from cinnamaldehyde, 200.
$C_{18}H_{16}$ αζ-Diphenylhexatriene, from cinnamaldehyde, 200.

18 II

$C_{18}H_{12}O$ Chrysenols, 291.
$C_{18}H_{14}O$ 3-Keto-3:4:5:6-tetrahydrochrysene, 291.
$C_{18}H_{14}O_2$ 2-(2′-Naphthyl)phenylacetic acid, 290.
$C_{18}H_{14}O_3$ Acetoxyacetylphenanthrenes, 539, 540.
$C_{18}H_{16}O_2$ 2-*n*-Butylanthraquinone, 182.
2-*tert.*-Butylanthraquinone, 181.
4:4′-Diacetylstilbene, 537.
γ-1-(3:4-Dihydrophenanthryl)crotonic acid, 291.
3′-Keto-4′-formyl-1:2:3:4-tetrahydro-1:2-*cyclo*pentenophenanthrene, 585.
γ-1-Phenanthrylbutyric acid, 291.
$C_{18}H_{16}O_6$ Tetramethoxyphenanthraquinones, 179.
$C_{18}H_{16}O$ 2-*tert.*-Butyl-9-anthrone, 181.
3′-Keto-2-methyl-1:2:3:4-tetrahydro-1:2-*cyclo*pentenophenanthrene, 585.

$C_{18}H_{18}O_2$ 2-Carboxy-4-*tert.*-butyldiphenylcarbinol lactone, 181.
4:4′-Diacetyldibenzyl, 537.
3′-Keto-7-hydroxy-2-methyl-1:2:3:4-tetrahydro-1:2-*cyclo*pentenophenanthrene, 586.
$C_{18}H_{18}O_3$ 2-(4′-*tert.*-Butylbenzoic)benzoic acid, 181.
$C_{18}H_{18}N_2$ 4-Cyano-1:4-diphenylpiperidine, 919.
$C_{18}H_{18}N_6$ 1:3:5-Tri-(2′-pyridyl)trimethylenetriamine, 860.
$C_{18}H_{20}O_3$ 2-(4′-*tert.*-Butylbenzyl)benzoic acid, 181.
$C_{18}H_{20}N_2$ 5-*iso*Amylaminoacridine, and its hydrochloride, 551.
$C_{18}H_{21}N$ 3:4-Diphenyl-1-methylpiperidine, 440.
$C_{18}H_{22}N_4$ 2-β-Diethylaminoethylaminobenzocinnoline, and its salts, 826.
$C_{18}H_{23}N$ Bis-(β-phenylethyl)ethylamine, picrate of, 441.
$C_{18}H_{23}N_3$ Hexamine–benzyl chloride, 294.
$C_{18}H_{27}N$ 4-Phenyl-1-methyl-2-ethyldecahydro*iso*quinoline, and its picrate, 440.
$C_{18}H_{30}N_2$ 2-δ-Diethylamino-α-methyl-*n*-butyl-1:2:3:4-tetrahydro*iso*quinoline, and its salts, 35.

18 III

$C_{18}H_{10}Cl_2S_2$ 5:6′-Dichloro-7:4′-dimethylthioindigo, 903.
$C_{18}H_{12}ON_2$ 2-(2′-ω-Diazoacetyl)phenylnaphthalene, 290.
5-Hydroxy-4-cyano-1:2-dihydro-6-azachrysene, 397.
$C_{18}H_{12}O_2S_2$ Dimethylthioindigos, 906.
$C_{18}H_{13}ON$ Methylbenzacridones, 188.
$C_{18}H_{13}O_3N$ 5-Hydroxy-1:2-dihydro-6-azachrysene-4-carboxylic acid, 397.
$C_{18}H_{14}ON_2$ 4-Benzanilinopyridine, 927.
$C_{18}H_{14}O_2Br_4$ 4:4′-Bisbromoacetylstilbene dibromide, 539.
$C_{18}H_{14}O_2I_2$ 4:4′-Bisiodoacetylstilbene, 539.
$C_{18}H_{14}O_6S_2$ 2:2′-Dicarbomethoxyketodiphenyl disulphide, 915.
$C_{18}H_{15}ON$ Methyldihydrobenzacridones, 188.
2-(2′-Naphthyl)phenylacetamide, 290.
$C_{18}H_{14}ON_4$ 3-Acetamidoquinoline-2-aldehyde phenylhydrazone, 869.
$C_{18}H_{16}O_2N_2$ 4:4′-Di-β-cyanoethoxydiphenyl, 920.
1-Phenyl-5-(3′:4′-methylenedioxyphenyl)-3-vinylpyrazoline, 128.
$C_{18}H_{16}O_2Cl_2$ 4:4′-Bischloroacetyldibenzyl, 539.
$C_{18}H_{16}O_6S_2$ 2:2′-Dicarboxy-5:5′-diethoxydiphenyl disulphide anhydride, 916.
$C_{18}H_{16}N_2S_2$ Methin-[3-(2:4-benzthiazine)][3-(4-methyldihydro-2:4-benzthiazine)], 226.
Methin-[2-(3-ethyldihydrobenzthiazole)][3-(2:4-benzthiazine)], 226.
$C_{18}H_{17}O_3N$ 2:4-Diketo-3-benzyl-1-ethyl-1:2:3:4-tetrahydroquinoline, 847.
$C_{18}H_{17}O_3N$ γ-Cyano-β-phenyl-γ-*p*-anisylbutyric acid, 440.
$C_{18}H_{18}ON_2$ Benzylcyanoacetophenylethylamide, 847.
1-Phenyl-5-(4′-methoxyphenyl)-3-vinylpyrazoline, 129.
$C_{18}H_{18}O_2S_4$ Di-*p*-methylbenzyl disulphurdicarbothionate, 676.
$C_{18}H_{18}O_5N_4$ Dehydro-3:6-anhydroglucosazone, 786.
$C_{18}H_{19}O_3N$ 1:3-Diphenyl-3-(β-hydroxyethyl)-2-pyrrolidone, 318.
1:4-Diphenylpiperidine-4-carboxylic acid, 919.
$C_{18}H_{19}O_3N$ Benzylmalonoethylanilic acid, and its sodium salt, 847.
4-Carboxy-1-*p*-hydroxyphenyl-4-phenylpiperidine, 919.
$C_{18}H_{20}O_5N_4$ 3:6-Anhydrogalactosazone, 785.
$C_{18}H_{20}BrAs$ *dl-As-spiro*-Bis-1:2:3:4-tetrahydroarsinolinium bromide, 47.
$C_{18}H_{20}IAs$ *As-spiro*-Bis-1:2:3:4-tetrahydro*iso*arsinolinium iodides, 47, 48.
$C_{18}H_{21}O_2N$ *dl-cis*-3-Methyl*cyclo*hexanyl α-naphthylurethane, 712.
$C_{18}H_{22}ON_4$ 5-(β-Diethylaminoethylamino)-7-methoxyquinoxaline, and its salts, 792.
$C_{18}H_{23}O_4N$ Ethyl γ-cyano-γ-phenylpimelate, 440.
$C_{18}H_{23}O_2N$ 3-Phenyl-1-*cyclo*hexyl-3-(β-hydroxyethyl)-2-pyrrolidone, 318.
$C_{18}H_{27}O_2N$ Ethyl 4-phenyl-1-*n*-butylpiperidine-4-carboxylate, and its hydrochloride, 317.
$C_{18}H_{23}ON$ 3-Phenyl-3-γ-ethoxypropyl-1-ethylpiperidine, 440.

18 IV

$C_{18}H_9ON_2Cl$ Chloro-10-phthaloperinone, 544.
$C_{18}H_9ON_2Br$ Bromo-10-phthaloperinone, 545.
$C_{18}H_{11}O_2ClS_2$ Chlorodimethylthioindigos, 903.
$C_{18}H_{11}O_3ClS_2$ Chloro-6′-ethoxythioindigos, 904.
$C_{18}H_{13}O_2NS$ Acetoxy-2-methylphenanthrathiazoles, 459.
$C_{18}H_{13}O_2NS_2$ Acetoxy-2-methylthiophenanthrathiazoles, 459.
$C_{18}H_{14}O_2N_2Cl_4$ 1:1-Dichloro-2:2-di-(4-chloro-3-acetamidophenyl)ethylene, 805.
$C_{18}H_{15}ONS$ Ethoxy-2-methylphenanthrathiazoles, 459.
$C_{18}H_{15}O_8NS$ 4-Nitro-2′:4′:6′-triacetoxydiphenyl sulphide, 470.
$C_{18}H_{15}O_{10}NS$ 4-Nitro-2′:4′:6′-triacetoxydiphenylsulphone, 470.
$C_{18}H_{15}Cl_3PB$ Triphenylphosphine–boron trichloride, 150.
$C_{18}H_{16}ON_2S$ Methin-[2-(3-ethyldihydrobenzoxazole)][3-(2:4-benzthiazine)], and its salts, 226.
$C_{18}H_{16}O_3N_2S$ *p*-Acetamidophenyl-β-phthalimidoethylsulphone, 827.
$C_{18}H_{16}O_6N_2S_2$ 4:6-Bis-(4′-sulphonamidobenzeneazo)resorcinol, 437.
$C_{18}H_{17}O_2N_3S$ N^4-Benzylsulphapyridine, 243.
α-4-Sulphanilamidobenzylpyridine, 184.
2-Sulphanilamido-N^1-benzylpyridine, 243.
p-Sulphon-2′-pyridylamidobenzylaniline, 242.
$C_{18}H_{17}O_3N_3S_2$ Aceto-*p*-sulphon-2′-thiazolylamidobenzylanilide, 242.
2-N^4-Acetylsulphanilamidophenyl-4-methylthiazoles, 185.
$C_{18}H_{17}N_2IS_2$ Methin-[2-(3-ethyldihydrobenzthiazole)][3-(2:4-benzthiazine)] hydriodide, 227.
$C_{18}H_{18}O_3N_2S$ 3-*p*-Toluenesulphonmethylamidoquinaldine, 870.
$C_{18}H_{18}O_2N_4S$ 2-*m*-Sulphanilamidophenyl-4:6-dimethylpyridine, 185.

$C_{18}H_{18}O_3N_4S$ 6-(*p*-Acetamidobenzenesulphonamido)nicotyrine, 606.
$C_{18}H_{20}O_6N_2S_2$ $\alpha\beta$-Bis-(*p*-acetamidophenylsulphonyl) ethane, 828.
$C_{18}H_{21}O_3N_3S$ 4-Sulphanilamido-*NN*-pentamethylenebenzamide, 737.
$C_{18}H_{21}O_4N_3S$ N^4-Acetyl-4-sulphanilamido-*N*-*n*-propylbenzamide, 737.
$C_{18}H_{23}O_4NP$ Dibenzyl morpholinophosphonate, 662.
$C_{18}H_{24}O_3N_2S$ *p*-Ethoxyphenylaminoethanesulphon-*p*-ethoxyanilide, and its hydrochloride, 467.
$C_{18}H_{24}O_5N_4S$ 6-Acetamido-4-triacetyl-*d*-xylosidamino-2-methylthiopyrimidine-II, 559.

18 V

$C_{18}H_{17}ON_2IS_2$ Methin-[2-(3-ethyldihydrobenzoxazole)][3-(2:4-benztriazine)] hydriodide, 228.
$C_{18}H_{17}N_2ISSe$ Methin-[2-(3-ethyldihydrobenzselenazole)][3-(2:4-benzthiazine)] hydriodide, 228.
$C_{18}H_{13}O_5NClS_2$ 5-Chloro-2-carbethoxyketo-3-tolyl *p*-toluenesulphonimido-sulphide, 916.

C_{19} Group.

$C_{19}H_{20}$ Fluorene-9-*spiro*-2′:2′:4′-trimethyl*cyclo*butane, 10.
δ-9-Fluorenyl-δ-methyl-Δ^β-pentene, 10.

19 II

$C_{19}H_{12}O_3$ 4-Methoxy-1:2-chrysaquinone, 292.
$C_{19}H_{14}O$ Chrysenyl methyl ethers, 291.
4-Methoxychrysene, 292.
$C_{19}H_{14}N_2$ 5-Phenylaminoacridine, and its hydrochloride, 550.
$C_{19}H_{14}S$ 9-Phenylthioxanthen, 659.
$C_{19}H_{15}N_3$ 2:7-Diamino-9-phenylphenanthridine, 299.
3:7-Diamino-9-phenylphenanthridine, 299.
$C_{19}H_{16}O_5$ Ethyl 1-acetoxy-4-(2′-furyl)naphthalene-3-carboxylate, 191.
Ethyl 4-acetoxy-7-phenylcoumarone-6-carboxylate, 190.
$C_{19}H_{16}N_2$ Sempervirine, and its salts, 582.
$C_{19}H_{18}O_2$ Methyl γ-1-(3:4-dihydrophenanthryl)crotonate, 291.
$C_{19}H_{18}O_5$ 9:12:13:14-Tetramethoxy-3:4:5:6-dibenz-$\Delta^{1:3:5}$-*cyclo*heptatrien-7-one, 180.
2:3:4:7:-Tetramethoxy-10-phenanthraldehyde, 180.
$C_{19}H_{18}O_6$ 2:3:4:7-Tetramethoxyphenanthrene-10-carboxylic acid, 178.
$C_{19}H_{19}Cl$ β-Chloro-δ-9-fluorenyl-δ-methyl-Δ^β-pentene, 10.
$C_{19}H_{20}O_2$ 3′-Keto-7-methoxy-2-methyl-1:2:3:4-tetrahydro-1:2-*cyclo*pentenophenanthrene, 586.
$C_{19}H_{20}O_3$ 2-(4′-Amylbenzoyl)benzoic acid, 182.
$C_{19}H_{20}O_4$ *iso*Deaminocolchinol methyl ether, 179.
$C_{19}H_{22}O$ δ-9-Fluorenyl-δ-methylpentan-β-ol, 10.
$C_{19}H_{22}O_4$ 9:12:13:14-Tetramethoxy-3:4:5:6-dibenz-$\Delta^{9:5}$-*cyclo*heptadiene, 179.
$C_{19}H_{22}O_6$ *cis*-1:2-Dihydroxy-9:12:13:14-tetramethoxy-3:4:5:6-dibenz-$\Delta^{9:5}$-*cyclo*heptadiene, 180.
$C_{19}H_{23}N$ 3:4-Diphenyl-1-ethylpiperidines, and their salts, 440.
$C_{19}H_{23}N_3$ 5-(β-Diethylaminoethylamino)acridine, and its dihydrochloride, 550.
$C_{19}H_{24}N_4$ 2-γ-Diethylaminopropylaminobenzocinnoline, and its dihydrochloride, 826.
$C_{19}H_{32}O_2$ Methyl linolenate, autoxidation of, 836.
$C_{19}H_{34}O_2$ Methyl linoleate, autoxidation of, 836.
$C_{19}H_{36}O_2$ Methyl oleate, autoxidation of, 836.

19 III

$C_{19}H_{11}O_4N_3$ 2:7-Dinitro-9-phenylphenanthridine, 299.
9-3′:5′-Dinitrophenylphenanthridine, 298.
3- and 7-Nitro-9-*m*-nitrophenylphenanthridines, 298.
$C_{19}H_{12}O_3N_2$ 7-Nitro-9-phenylphenanthridine, 298.
$C_{19}H_{13}OBr$ 9-*p*-Bromophenylxanthen, 659.
$C_{19}H_{13}O_2N$ 5-Acetoxy-6-azachrysene, 397.
$C_{19}H_{13}O_5N_3$ 2-3′′:5′′-Dinitrobenzamidodiphenyl, 298.
4:4′-Dinitro-2-benzamidodiphenyl, 299.
4′- and 5-Nitro-2-*m*-nitrobenzamidodiphenyls, 298.
$C_{19}H_{14}ON_4$ Di-(3-quinolyl)urea, 870.
$C_{19}H_{14}O_3N_2$ 4-Benzeneazoresorcinol 3-benzoate, 437.
4′-Nitro-2-benzamidodiphenyl, 298.
$C_{19}H_{14}O_2S_2$ 6-Ethoxymethylthioindigos, 904.
$C_{19}H_{14}O_4N_2$ 6-Nicotinamidoresorcinol 3-benzoate, 438.
$C_{19}H_{14}N_3Br$ 3-Bromo-7-amino-9-*p*-nitrophenylphenanthridine, 299.
$C_{19}H_{15}ON$ Dimethylbenzacridones, 188.
$C_{19}H_{15}O_2N$ 5-Acetoxy-1:2-dihydro-6-azachrysene, 397.
$C_{19}H_{16}N_2S$ Methin-[2-(1-methyldihydroquinoline)][3-(2:4-benzthiazine)], 226.
Methin-[2-quinoline][3-(4-methyldihydro-2:4-benzthiazine)], 226.
$C_{19}H_{17}ON$ Dimethyldihydrobenzacridones, 188.
$C_{19}H_{17}O_6N$ α-(β′-Hydroxyethyl)-α-phenylbutyrolactone *p*-nitrobenzoate, 317.
$C_{19}H_{18}ON_2$ 6-Methoxy-8-(2′-1′:2′:3′:4′-tetrahydro*iso*quinolyl)quinoline, and its salts, 36.
$C_{19}H_{19}O_2N$ 3:5-Dimethylhex-4-en-1-yn-3-ol α-naphthylurethane, 93.
$C_{19}H_{19}O_3Cl$ Chloro-*cis*-eqilenin methyl ether, 585.
$C_{19}H_{19}O_5N$ 2:3:4:7-Tetramethoxy-10-phenanthraldehyde oxime, 180.
$C_{19}H_{19}O_6N$ 2-Nitro-5-methoxy-α-(3′:4′:5′-trimethoxyphenyl)cinnamic acid, 178.
$C_{19}H_{20}ON_2$ 4-Cyano-1-*p*-methoxyphenyl-4-phenylpiperidine, 919.
$C_{19}H_{21}O_2N$ 4-Carbomethoxy-1:4-diphenylpiperidine, 919.
α-(β′-Methylanilinoethyl)-α-phenylbutyrolactone, and its hydrochloride, 318.
3-Phenyl-1-benzyl-3-(β-hydroxyethyl)-2-pyrrolidone, 319.
$C_{19}H_{21}O_4N$ 2-Amino-5-methoxy-α-(3′:4′:5′-trimethoxyphenyl)cinnamic acid, 178.
$C_{19}H_{21}O_{11}N_7$ Tetranitronitrosodihydroquinamine, and its hydrochloride, 529.

$C_{19}H_{33}ON_3$ *apo*Quinamine, and its salts, 527.
$C_{19}H_{23}O_5N_3$ Nitronitrosoquinamine, 529.
$C_{19}H_{23}O_3N_3$ 4-Hydroxy-2-phenyl-5:6-(1′:2′:3′:6′-tetrahydro-1′:2′:6′-trimethyl-3′-carbethoxy-5′:4′-pyrido)-pyrimidine, 401.
Nitrosoquinamine, and its picrate, 526.
$C_{19}H_{23}O_4N_3$ Nitroquinamine, 529.
$C_{19}H_{23}O_9N$ Tetra-acetyl-*d*-arabonanilide, 166.
$C_{19}H_{24}ON_2$ Decahydrosempervirine, 582.
Dihydro*apo*quinamine, and its salts, 527.
$C_{19}H_{24}O_2N_2$ Quinamicine, and its picrate, 527, 528.
Quinamine, and its salts, 524.
$C_{19}H_{24}O_5N_4$ Nitronitrosodihydroquinamine, 530.
$C_{19}H_{24}O_6N_2$ Dinitrodihydroquinamine, 530.
$C_{19}H_{24}O_{10}S$ 1-Tosyl 2:4:5-triacetyl mannitan, 7.
$C_{19}H_{25}O_2N_3$ Quinamicine oxime, 527.
$C_{19}H_{25}O_9N$ *N*-(Tetra-acetyl-*d*-arabityl)aniline, 166.
$C_{19}H_{26}ON_2$ Tetrahydro*apo*quinamine, picrate of, 527.
$C_{19}H_{26}O_2N_2$ Dihydroquinamine, and its salts, 526.
$C_{19}H_{27}O_3N_3$ Dihydroquinamicine oxime, 527.
$C_{19}H_{27}O_3Br$ *p*-Bromophenacyl dimethylpelargonates, 394.
p-Bromophenacyl methyldecoates, 393.

19 IV

$C_{19}H_{10}O_4N_2Br$ 3-Bromo-7-nitro-9-*p*-nitrophenylphenanthridine, 299.
$C_{19}H_{12}O_5N_2Br$ 5-Bromo-4′-nitro-2-*p*-nitrobenzamidodiphenyl, 299.
$C_{19}H_{13}O_2NS$ 4′-Benzoyloxy-2-methylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{19}H_{14}O_2N_2S$ Acetamidoacetoxyphenanthrathiazoles, 459.
$C_{19}H_{15}O_2N_3S$ 2-*p*-Toluenesulphonamidobenzocinnoline, 826.
$C_{19}H_{15}O_4N_3S$ 4-(4′-Sulphonamidobenzeneazo)resorcinol 3-benzoate, 437.
$C_{19}H_{17}O_2N_3S$ N^4-Acetylsulphanilamidophenylpyridines, 184.
4-Sulphanilamido-*N*-phenylbenzamide, 737.
$C_{19}H_{17}O_4N_3S$ Nitro-4-acetamido-1-*p*-toluenesulphonamidonaphthalene, 793.
$C_{19}H_{19}O_3N_3S$ 4-Acetamido-1-*p*-toluenesulphonamidonaphthalene, 792.
$C_{19}H_{19}O_2N_3S$ 4-*m*-Sulphanilamidophenyl-2:6-dimethylpyridine, 185.
$C_{19}H_{19}O_4N_3S_2$ Bisacetamidobenzenesulphonamide, 115.
$C_{19}H_{19}N_2IS_2$ [2-(3-Ethylbenzthiazole)][3-(4-methyl-2-4-benzthiazine)]methincyanine iodide, 227.
$C_{19}H_{20}O_2N_2S$ 3-Mesitylenesulphonamidoquinaldine, 870.
$C_{19}H_{20}O_4N_2S$ Ethyl N^4-diacetylsulphonanilamidobenzoates, 735.
$C_{19}H_{22}O_9NCl$ *N*-Phenyltetra-acetyl-*d*-arabonylimidochloride, 166.
$C_{19}H_{23}O_3N_3S$ N^4-Acetyl-4-sulphanilamido-*N*-*n*-butylbenzamide, 737.
N^4-Acetyl-4-sulphanilamido-*NN*-diethylbenzamide, 737.
$C_{19}H_{24}O_5N_2S$ 4-Nitro-2′-β-diethylaminoethoxy-5′-methyldiphenylsulphone, and its hydrochloride, 469.
$C_{19}H_{26}O_3N_2S$ *p*-Toluenesulphon-(β-diethylaminoethyl)anilide, and its picrate, 825.
$C_{19}H_{25}O_3N_3S$ 4-Amino-2′-β-diethylaminoethyl-5′-methyldiphenylsulphone, 469.

19 V

$C_{19}H_{25}O_5BrSSe$ 2-Hydroxyseleno*iso*chromanium *d*-bromocamphorsulphonate, 41.

C_{20} Group.

$C_{20}H_{14}$ 3′:4′-Dihydro-3:4-benzpyrene, 145.
$C_{20}H_{16}$ 1′:2′:3′:4′-Tetrahydro-3:4-benzpyrene, hydroxylation of, 143.

20 II

$C_{20}H_{14}O$ 1′-Keto-1′2′:3′:4′-tetrahydro-3:4-benzpyrene, 146.
$C_{20}H_{14}O_2$ Acetoxychrysenes, 291.
4-Chrysenyl acetate, 292.
$C_{20}H_{14}O_3$ 4-Methoxychrysene-1-carboxylic acid, 292.
$C_{20}H_{16}O$ 1′-Hydroxy-1′:2′:3′:4′-tetrahydro-3:4-benzpyrene, 146.
9-*o*-Tolylxanthen, 659.
$C_{20}H_{16}O_2$ 1:2-Dimethoxychrysene, 291.
$C_{20}H_{16}N_2$ 5-Tolylaminoacridines, and their hydrochlorides, 550.
$C_{20}H_{18}O_3$ *p*-Phenylphenacyl tetrahydrocomanate, 574.
$C_{20}H_{18}O_6$ 4:4′-Bisacetoxyacetyldiphenyl, 539.
$C_{20}H_{18}O_7$ 4:4′-Bisacetoxyacetyldiphenyl ether, 539.
$C_{20}H_{20}O_4$ Ethyl 3-β-6′-methoxynaphthyl-Δ^2-*cyclo*penten-1-one-2-acetate, 585.
$C_{20}H_{20}O_5$ *p*-Phenylphenacyl tetrahydro-γ-pyranol-2-carboxylate, 575.
$C_{20}H_{20}O_6$ Methyl 2:3:4:7-tetramethoxyphenanthrene-10-carboxylate, 178.
$C_{20}H_{24}O_4$ 7-Methoxy-5-geranoxycoumarin, 543.
$C_{20}H_{34}O_6$ 2:6-Di-β-carbethoxyethoxynaphthalene, 921.
$C_{20}H_{25}N_3$ β-Piperidylpropiophenone phenylhydrazone, and its hydrochloride, 128.
$C_{20}H_{31}N_7$ Di-(6′-dimethylamino-3′-pyridyl)-3-(2:6-diaminopyridyl)methane, 861.
$C_{20}H_{11}O_3N$ Hydroxycoeramidones, 404.
$C_{20}H_{12}O_4N_4$ 3:3′-Dinitro-1:1′-azonaphthalene, 452.
$C_{20}H_{12}O_5N_4$ 3:3′-Dinitronaphthalene-1′:2-azo-1-naphthol, 452.
$C_{20}H_{13}O_3N_3$ 7-Nitro-2-naphthaleneazo-β-naphthol, 591.
$C_{20}H_{13}O_6N_3$ *N*-Benzoyl-3:5-dinitro-2-aminobenzophenone, 657.
$C_{20}H_{14}O_4S_2$ Di-2-naphthyldisulphone, 684.
$C_{20}H_{15}ON$ 1-Acetamidochrysene, 290.

$C_{20}H_{18}O_5N$ 2-Nitro-5-methoxy-α-1′-naphthylcinnamic acid, 292.
$C_{20}H_{13}O_5N_3$ 3:7-Dinitro-9-phenyl-10-hydroxy-10-methyl-9:10-dihydrophenanthridine, 299.
2:7-Dinitro-9-phenyl-10-methylphenanthridine, 299.
$C_{20}H_{13}N_4Cl$ 7-Chloro-2:3-di-(*m*-aminophenyl)quinoxaline, 702.
$C_{20}H_{16}ON_2$ 5-Anisylaminoacridines, and their hydrochlorides, 550.
$C_{20}H_{16}O_2N_2$ 2:2′-Diamino*iso*phthalophenone, 653.
1-*p*-Nitrobenzylidene-1:2:3:4-tetrahydroacridine, 20.
$C_{20}H_{16}O_{12}N_4$ 2:5-Bishydroxymethyltetrahydrofuran 3:5-dinitrobenzoate, 2.
$C_{20}H_{17}O_3N$ 2-Amino-5-methoxy-α-1′-naphthylcinnamic acid, 292.
Methyl 5-methoxy-1:2-dihydro-6-azachrysene-4-carboxylate, 397.
$C_{20}H_{17}N_2Cl$ 7-Amino-9-phenyl-10-methylphenanthridinium chloride, 298.
$C_{20}H_{17}N_2I$ 7-Amino-9-phenyl-10-methylphenanthridinium iodide, 298.
$C_{20}H_{18}O_4Cl_4$ 1:2:5:6-Tetrachloro-3:4-dibenzoyl mannitol, 6.
$C_{20}H_{18}O_6S_2$ 2:2′-Dicarbethoxyketodiphenyl disulphide, 915.
$C_{20}H_{18}O_8S_2$ 2:2′-Dicarboxyketo-5:5′-diethoxydiphenyl disulphide, 916.
$C_{20}H_{18}N_2Cl$ 3- and 7-Amino-9-*m*-aminophenyl-10-methylphenanthridinium chlorides, 298.
2:7-Diamino-9-phenyl-10-methylphenanthridinium chloride, 299.
3:7-Diamino-9-phenyl-10-methylphenanthridinium chloride, 299.
9-3′:5-Diaminophenyl-10-methylphenanthridinium chloride, 298.
$C_{20}H_{18}N_2Br$ 2:7-Diamino-9-phenyl-10-methylphenanthridinium bromide, 299.
$C_{20}H_{18}N_2I$ 7-Amino-9-*m*-aminophenyl-10-methylphenanthridinium iodide, 298.
$C_{20}H_{21}O_2N$ Ethyl γ-cyano-β-phenyl-γ-*p*-anisylbutyrate, 440.
$C_{20}H_{21}O_4N$ 4-Carboxy-1-*p*-acetoxyphenyl-4-phenylpiperidine, 919.
$C_{20}H_{22}O_2N_2$ Gelsemine, and its salts, 581.
$C_{20}H_{22}N_2Cl$ 3-Amino-2-*p*-dimethylaminostyrylquinoline methochloride, 869.
$C_{20}H_{22}N_2I$ 3-Amino-2-*p*-dimethylaminostyrylquinoline methiodide, 869.
$C_{20}H_{23}ON$ 1:4-Diphenyl-4-piperidyl ethyl ketone, and its hydrobromide, 919.
$C_{20}H_{23}O_2N$ α-(β′-Benzylmethylaminoethyl)-α-phenylbutyrolactone, and its hydrochloride, 318.
$C_{20}H_{23}O_3N$ 4-Carbomethoxy-1-*p*-methoxyphenyl-4-phenylpiperidine, 919.
$C_{20}H_{24}ON_4$ 7-(β-Diethylaminoethylacetamido)-5:6-benzquinoxaline, and its picrate, 793.
$C_{20}H_{24}O_2N_2$ Gelsemicine, picrate of, 581.
$C_{20}H_{25}ON$ 4-Phenyl-3-*p*-anisyl-1-ethylpiperidine, and its hydrochloride, 440.
$C_{20}H_{25}O_2N_4$ 4:4′-Di-β-amidinoethoxydiphenyl tartrate, 921.
$C_{20}H_{25}O_7N$ Tetra-acetyl-*d*-arabono-*p*-toluidide, 167.
$C_{20}H_{25}O_7N$ Tetra-acetyl-*d*-ribono-*p*-toluidide, 167.
$C_{20}H_{25}O_{10}N$ Tetra-acetyl-*d*-arabono-*p*-anisidide, 167.
$C_{20}H_{26}O_2N_4$ 2:7-Di-β-amidinoethoxynaphthalene tartrates, 921.
$C_{20}H_{26}NI$ 3:4-Diphenyl-1-methyl-1-ethylpiperidinium iodide, 440.
$C_{20}H_{27}O_7N$ *N*-(Tetra-acetyl-*d*-arabityl)-*p*-toluidine, 167.
$C_{20}H_{27}N_3Cl_2$ 5-(γ-Diethylamino-*n*-propylamino)acridine, and its salts, 551.
$C_{20}H_{28}O_2N_2$ Hexahydrogelsemine, 581.

20 IV

$C_{20}H_9O_2ClS_2$ Chlorobenzthioindigos, 905.
$C_{20}H_{10}O_2NCl$ 10-Chloro-2-hydroxycoeramidone-9, 404.
$C_{20}H_{11}O_4N_4Cl$ 7-Chloro-2:3-di-(*m*-nitrophenyl)quinoxaline, 702.
$C_{20}H_{12}O_4Cl_2S_2$ Dichlorodiacetyldihydrothioindigos, 907, 909.
7:4′-Dichlorodiacetyldihydrothioindirubin, 907.
$C_{20}H_{13}ON_2Br$ 3-Bromonaphthalene-2-azo-β-naphthol, 842.
$C_{20}H_{13}O_4ClS_2$ Chlorodiacetyldihydrothioindigos, 903.
$C_{20}H_{14}O_4N_2S$ *p*-Phthalimidobenzenesulphonanilide, 115.
$C_{20}H_{14}O_4N_2Cl$ 2:7-Dinitro-9-phenyl-10-methylphenanthridinium chloride, 299.
3:7-Dinitro-9-phenyl-10-methylphenanthridinium chloride, 299.
9-3′:5′-Dinitrophenylphenanthridinium methochloride, 298.
3-Nitro-9-*m*- and -*p*-nitrophenyl-10-methylphenanthridinium methochlorides, 298.
$C_{20}H_{15}O_2NS$ 4′-Benzoyloxy-2:6′-dimethylnaphtha-1′:2′:4:5-thiazole, 459.
$C_{20}H_{15}O_2N_2Cl$ 7-Nitro-9-phenylphenanthridinium methochloride, 298.
$C_{20}H_{15}O_4N_2As$ 1-Arsononaphthalene-3-azo-β-naphthol, 126.
$C_{20}H_{16}O_6N_2As$ 2-Phenyl*iso*arsindoline hydroxypicrate, 33.
$C_{20}H_{17}N_2ClBr$ 3-Bromo-7-amino-9-*p*-aminophenyl-10-methylphenanthridinium chloride, 299.
$C_{20}H_{19}O_2N_2S$ Aceto-*p*-sulphon-2′-pyridylamidobenzylanilide, 242.
α-4-N^4-Acetylsulphanilamidobenzylpyridine, 184.
2-Sulphanilamido-N^4-acetyl-N^1-benzylpyridine, 243.
4-Sulphanilamido-*N*-benzylbenzamide, 737.
2-Sulphanilimido-1-benzyl-1:2-dihydropyridine, 243.
$C_{20}H_{19}N_2IS$ (2-(1-Methylquinoline)[(3-(4-methyl-2:4-benzthiazine)]methincyanine iodide, 227.
$C_{20}H_{20}O_3NP$ Dibenzyl anilinophosphonate, 384.
$C_{20}H_{20}O_3N_2S$ 2-*m*-N^4-Acetylsulphanilamidophenyl-4:6-dimethylpyrimidine, 185.
$C_{20}H_{21}N_2IS_2$ [2-(3-Ethylbenzthiazole)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodide, 226.
$C_{20}H_{22}O_3N_2S$ 3-Mesitylenesulphonmethylamidoquinaldine, 870.
$C_{20}H_{22}O_2N_2I$ Iodo*isoapo*gelsemine, and its hydriodide, 581.
$C_{20}H_{23}O_4N_3S$ N^4-Acetyl-4-sulphanilamido-*NN*-pentamethylenebenzamide, 737.
$C_{20}H_{24}O_3NCl$ *N*-(*p*-Tolyl)tetra-acetyl-*d*-arabonylimidochloride, 167.
$C_{20}H_{28}O_3NP$ Dibenzyl *cyclo*hexylaminophosphonate, 384.
$C_{20}H_{28}O_4N_2Cl_2$ Di-γ-ethoxy-γ-iminopropoxynaphthalene hydrochlorides, 921.

20 V

$C_{20}H_{21}ON_2IS$ [2-(3-Ethylbenzoxazole)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodide, 227.
$C_{20}H_{21}N_2ISSe$ [2-(3-Ethylbenzselenazole)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodide, 227.

C_{21} Group.

$C_{21}H_{14}$ 1′-Methyl-3:4-benzpyrene, 146.

21 II

$C_{21}H_{12}O$ 9:10-Benzo*meso*benzanthrone, 563.
1:2:6:7-Dibenzfluorenone, 564.
$C_{21}H_{13}N$ 2-Phenyl-1-azapyrene, and its picrate, 398.
$C_{21}H_{14}O_4$ 1-Methoxyphenoxyanthraquinones, 404.
$C_{21}H_{16}O_3$ Methyl 4-methoxychrysene-1-carboxylate, 292.
$C_{21}H_{16}O$ x-Methoxy-1′:2′:3′:4′-tetrahydro-3:4-benzpyrene, 146.
$C_{21}H_{16}O_3$ 1-Hydroxy-2-benzoyloxy-1:1-diphenylethane, 247.
$C_{21}H_{16}O_5$ 2:7-Bisacetoxyacetylfluorene, 539.
$C_{21}H_{24}O_5$ Dibenzylidene *d*-xylose dimethyl acetal, 739.
$C_{21}H_{21}N_5$ 4-Aminophenyldi-(6′-dimethylamino-3′-pyridyl)methane, 861.
$C_{21}H_{28}O_5$ 4:6-Dimethoxy-2-geranoxycinnamic acid, 543.

21 III

$C_{21}H_{12}O_4S_2$ Methylbenzthioindigos, 905, 906.
7′-Methylbenzthioindirubins, 908.
$C_{21}H_{14}O_2N_4$ 1-Keto-3-(2′-furyl)indene-2-acetic acid 2:4-dinitrophenylhydrazone, 191.
$C_{21}H_{15}O_3N$ 1-Anisidinoanthraquinones, 404.
$C_{21}H_{15}O_4N$ 5-Amino-1-*m*-methoxyphenoxyanthraquinone, 404.
$C_{21}H_{16}ON_2$ 7-Benzamido-9-methylphenanthridine, and its picrate, 21.
$C_{21}H_{16}O_4S_2$ Methyldiacetyldihydrothioindigos, 903.
$C_{21}H_{17}ON_3$ 5-Amino-7-methoxy-2:3-diphenylquinoxaline, 792.
$C_{21}H_{18}ON_2$ 5-*o*-Phenetylaminoacridine, and its hydrochloride, 550.
$C_{21}H_{18}O_2N_2$ 4′-Benzamido-2-acetamidodiphenyl, 21.
$C_{21}H_{20}O_2N_4$ *p*-Benzylmethylaminobenzaldehyde *p*-nitrophenylhydrazone, 277.
Di-(8-amino-6-methoxy-5)-quinolylmethane, and its hydrochloride, 793.
$C_{21}H_{23}O_4N$ 4-Carbomethoxy-1-*p*-acetoxyphenyl-4-phenylpiperidine, 919.
$C_{21}H_{23}N_2Cl$ 2-*p*-Dimethylaminostyryl-3-methylquinoline methochloride, 20.
$C_{21}H_{23}N_2I$ 2-*p*-Dimethylaminostyryl-3-methylquinoline methiodide, 20.
$C_{21}H_{24}O_2N_2$ Acetyl*apo*quinamine, and its picrate, 526.
$C_{21}H_{25}ON_2$ Ethyl 4-phenyl-1-benzylpiperidine-4-carboxylate, 317.
$C_{21}H_{25}O_3N$ 1-β-Benzoyloxyethyl-2-benzylpiperidine, 918.
$C_{21}H_{25}O_3N$ 6-(4′-Benzyloxy-3′-methoxyphenyl)-2:2-dimethyl-4-piperidone, 920.
Ethyl δ-acetamido-βγ-diphenylvalerate, 439.
$C_{21}H_{26}O_4N_2$ Nitrosoacetylquinamine, 526.
$C_{21}H_{28}O_2N_2$ Acetyldihydro*apo*quinamine, and its picrate, 527.
$C_{21}H_{29}N_2Cl$ 1-Chloro-5-γ-diethylaminopropylamino-9-methylacridine, 698.
$C_{21}H_{27}O_5N$ Tetra-acetyl-*d*-arabono-*o*-4-xylidide, 167.
$C_{21}H_{29}O_5N$ *N*-(Tetra-acetyl-*d*-arabityl)-*o*-4-xylidine, 167.
$C_{21}H_{31}N_2I$ Hexahydrogelsemine methiodide, 581.

21 IV

$C_{21}H_{11}O_3ClS_2$ 6′-Chloro-4′-methyl-4:5-benzthioindigo, 903.
$C_{21}H_{14}O_2NCl$ 2-Hydroxy-2-*p*-chlorophenyl-2:3-dihydrophenanthroxazole, 198.
$C_{21}H_{14}O_3NCl$ 5-Chloro-1-anisidinoanthraquinones, 404.
$C_{21}H_{15}O_4ClS_2$ 7-Chloro-5′-methyldiacetyldihydrothioindigo, 907.
Chloromethyldiacetyldihydrothioindirubins, 907.
$C_{21}H_{16}O_2NCl$ 2-Chloro-*N*-benzoyl-2′-methyldiphenylamine-6′-carboxylic acid, and its sodium salt, 697.
$C_{21}H_{17}O_6N_3S$ 3-Nitro-9-*p*-nitrophenyl-10-methylphenanthridinium methosulphate, 298.
$C_{21}H_{16}O_6N_2S$ 6-(4′-Acetamidobenzenesulphonamido)resorcinol 3-benzoate, 438.
$C_{21}H_{18}O_7N_2As$ 2-Phenyl-2-methyl*iso*arsindolinium picrate, 33.
$C_{21}H_{19}O_4N_2S$ N^4-Acetyl-4-sulphanilamido-*N*-phenylbenzamide, 737.
$C_{21}H_{20}O_2N_2S$ 4′-*p*-Toluenesulphonamido-2-acetamidodiphenyl, 21.
$C_{21}H_{21}O_3N_2S$ 4-*m*-N^4-Acetylsulphanilamidophenyl-2:6-dimethylpyridine, 185.
$C_{21}H_{23}O_3NP$ Dibenzyl benzylaminophosphonate, 384.
$C_{21}H_{23}O_4N_2S_2$ Benzyl *p*-toluenesulphonimidosulphine-*p*-toluenesulphonylimine, 674.
$C_{21}H_{26}O_5NCl$ *N*-(*o*-4-Xylyl)tetra-acetyl-*d*-arabonylimidochloride, 167.
$C_{21}H_{29}O_2N_2I$ *N*-Methylquinamicine methiodide, 527.

21 V

$C_{21}H_{23}O_3NSAs$ 2-Phenyl*iso*arsindoline hydroxytoluene-*p*-sulphonamide, 33.

C_{22} Group.

$C_{22}H_{32}$ 16-*iso*Propylidene-$\Delta^{3:5}$-androstadiene, 27.

22 II

$C_{22}H_{12}O_3$ 9′:10′-Benzo*meso*benzanthrone-4-carboxylic acid, 563.
$C_{22}H_{12}O_4$ 2-Benzoyloxy-9-keto-3′:2′:3:4-furofluorene, 191.
9-Keto-2-benzoyloxy-3′:2′:3:4-furofluorene, 191.
$C_{22}H_{14}O$ 4-Methyl-9′:10′-benzo*meso*benzanthrone, 563.
$C_{22}H_{14}O$ 4-Methyl-1:2′-dinaphthyl ketone, 563.
$C_{22}H_{16}O_3$ 1-Acetoxy-2-acetylchrysene, 291.
$C_{22}H_{16}O_4$ 1:2-Diacetoxychrysene, 291.
$C_{22}H_{18}O_2$ 1′-Acetoxy-1′:2′:3′:4′-tetrahydro-3:4-benzpyrene, 146.
$C_{22}H_{22}O_6$ 4:4′-Bisacetoxyacetyldibenzyl, 539.

$C_{22}H_{22}N_2$ 1-*p*-Dimethylaminobenzylidenetetrahydroacridine, and its salts, 21.
$C_{22}H_{24}O_2$ 4:4′-Diacetyl-*aβ*-diethylstilbene, 538.
$C_{22}H_{24}N_4$ 3-(*β*-Diethylaminoethylamino)-1:2-benzphenazine, and its salts, 793.
$C_{22}H_{26}O_2$ 4:4′-Diacetyl-*aβ*-diethyldibenzyl, 537.
$C_{22}H_{26}O_3$ 2-(4′-*n*-Octylbenzoyl)benzoic acid, 182.
$C_{22}H_{27}N_5$ Di-(4-dimethylaminophenyl)-3′-(2′:6′-diaminopyridyl)methane, 861.
4-Methylaminophenyldi-(6′-dimethylamino-3′-pyridyl)methane, 861.
$C_{22}H_{32}O_2$ 6-*iso*Propylidene-Δ^5-androsten-3-ol-17-one, 26.

22 III

$C_{22}H_{10}O_4N_2$ Octa-2:6-dien-4-yne-1:8-diol bisphenylurethane, 81.
$C_{22}H_{14}O_2S_2$ 6′-Ethoxybenzthioindirubins, 904.
$C_{22}H_{15}O_4N$ 2-Hydroxy-2-(3′:4′-methylenedioxyphenyl)-2:3-dihydrophenanthroxazole, 198.
$C_{22}H_{17}O_3N$ 2-Hydroxy-2-*p*-anisyl-2:3-dihydrophenanthroxazole, 198.
$C_{22}H_{18}O_4S_2$ Dimethyldiacetyldihydrothioindigos, 906.
$C_{22}H_{18}N_2S_2$ Methin-[2-(3-ethyldihydro-4:5-benzbenzthiazole)][3-(2:4-benzthiazine)], 226.
$C_{22}H_{22}O_2N_4$ *p*-Benzylethylaminobenzaldehyde *p*-nitrophenylhydrazone, 277.
$C_{22}H_{22}O_5N_4$ Dihydro-3:6-anhydroglucosazone diacetate, 786.
$C_{22}H_{22}O_6S_2$ 2:2-Dicarbethoxyketo-4:4′-dimethyldiphenyl disulphide, 916.
Dicarbopropoxyketodiphenyl disulphide, 915.
$C_{22}H_{22}O_6S_2$ 2:2-Dicarbomethoxyketo-5:5′-diethoxydiphenyl disulphide, 915.
$C_{22}H_{23}N_3I$ 3-Dimethylamino-2-*p*-dimethylaminostyrylquinoline methiodide, 869.
$C_{22}H_{23}N_2Cl$ 3-*p*-Dimethylaminobenzylidenedihydro-*β*-quinindene methochloride, 20.
$C_{22}H_{23}N_2I$ 3-*p*-Dimethylaminobenzylidenedihydro-*β*-quinindene methiodide, 20.
$C_{22}H_{24}O_2Cl_2$ 4:4′-Bischloroacetyl-*aβ*-diethyldibenzyl, 539.
$C_{22}H_{24}O_5N_4$ 3:6-Anhydrogalactosazone diacetate, 785.
Anhydroglucosazone diacetate, 786.
$C_{22}H_{28}O_{16}N_8$ *NN′*-Di-(*β*-hydroxyethyl)-*NN*-dimethylpiperazinium dipicrates, 835.
$C_{22}H_{29}N_3Cl$ 1-Chloro-5-*δ*-diethylamino-*α*-methylbutylaminoacridine, dipicrate of, 698.
$C_{22}H_{29}O_3N$ *p*-Toluidinoleptospermone, 708.
$C_{22}H_{33}O_3N$ Ajaconine, and its salts, 246.

22 IV

$C_{22}H_{11}ON_2Cl$ Chloro-10-naphthaloperinone, 545.
$C_{22}H_{11}ON_2Br$ Bromo-10-naphthaloperinone, 545.
$C_{22}H_{12}O_3NCl$ 10-Chloro-2-acetoxycoeramidone-9, 405.
$C_{22}H_{14}O_4Cl_2S_2$ Dichloromethyldiacetyldihydrothioindigos, 903, 904.
$C_{22}H_{14}O_8N_4S_2$ Naphthalenedi-*m*-nitrobenzenesulphonamides, 203.
$C_{22}H_{16}O_4Cl_2S_2$ 5:6′-Dichloro-7:4′-dimethyldiacetyldihydrothioindigo, 903.
$C_{22}H_{17}O_4ClS_2$ Chlorodimethyldiacetyldihydrothioindigos, 903.
$C_{22}H_{17}O_5ClS_2$ Chloro-6′-ethoxydiacetyldihydrothioindigos, 904.
$C_{22}H_{15}O_7N_3As$ *As-spiro*-Bis*iso*arsindolinium picrate, 33.
$C_{22}H_{19}ON_2Cl$ 7-Acetamido-9-phenyl-10-methylphenanthridinium chloride, 298.
$C_{22}H_{19}N_2IS_2$ Methin-[2-(3-ethyldihydro-6:7-benzbenzthiazole)][3-(2:4-benzthiazine)]hydriodide, 228.
$C_{22}H_{21}O_4N_3S$ N^4-Acetyl-4-sulphanilamido-*N*-benzylbenzamide, 737.
$C_{22}H_{21}N_2IS_2$ Bis-2-(3-methylbenzthiazole)-*β*-methylpentamethincyanine iodide, 599.
$C_{22}H_{23}N_2IS$ [2- and 4-(1-Ethylquinoline)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodides, 227.
$C_{22}H_{24}ON_2Cl$ 3-Dimethylamino-2-*p*-acetamidostyrylquinoline methochloride, 869.
$C_{22}H_{24}O_3NP$ Dibenzyl *α*-phenylethylaminophosphonate, 384.
$C_{22}H_{24}O_4N_4S_2$ *p*-Methylbenzyl *p*-toluenesulphonimidosulphine-*p*-toluenesulphonylimine, 674.
$C_{22}H_{26}O_{14}N_8Cl_2$ *NN′*-Di-(*p*-chloroethyl)-*NN′*-dimethylpiperazinium dipicrates, 835.
$C_{22}H_{30}O_4N_2Cl_2$ 4:4′-Di-*γ*-ethoxy-*γ*-iminopropoxydiphenyl hydrochloride, 921.

C_{23} Group.

$C_{23}H_{44}$ 11:14-Dimethyleneicosa-1:11-diene, 394.
11:15:19-Trimethyleicosa-1:11-diene, 395.

23 II

$C_{23}H_{13}N_3$ 1:2:3:4-Dibenzopyrido-2′:3′:8:9-phenazine, 702.
$C_{23}H_{14}O$ 3:4-Ace-9′:10′-benzo*meso*benzanthrone, 566.
$C_{23}H_{15}N_3$ 2:3-Diphenylpyrido-2′:3′-7:8-quinoxaline, 702.
$C_{23}H_{16}O$ 4:11-Dimethyl-9′:10′-benzo*meso*benzanthrone, 565.
4-Ethyl-9′:10′-benzo*meso*benzanthrone, 565.
5-*β*-Naphthoylacenaphthene, 565.
$C_{23}H_{29}N_5$ 4-Dimethylaminophenyldi-(6′-dimethylamino-3′-pyridyl)methane, 861.
$C_{23}H_{31}N_3$ 5-*δ*-Diethylamino-*α*-methylbutylamino-1-methylacridine, dipicrate of, 698.

23 III

$C_{23}H_{14}O_7N_4$ 9-Keto-2-acetoxy-3′:2′:3:4-furofluorene 2:4-dinitrophenylhydrazone, 191.
$C_{23}H_{19}O_3N_3$ 3:7-Diacetamido-9-phenylphenanthridine, 299.
$C_{23}H_{20}O_5S_2$ 6′-Ethoxydiacetyldihydromethylthioindigos, 904.
$C_{23}H_{24}O_4N_2$ Non-2-en-4-yne-1:6-diol bisphenylurethane, 80.
$C_{23}H_{24}N_3Cl_3$ 7-Chloro-*p*-dimethylaminobenzylidenetetrahydroacridine methochloride, 21.
$C_{23}H_{25}O_2N$ *dl-cis*-2:2-Dimethyl-3-*iso*butenyl*cyclo*propane-1-carboxylic *N*-xanthylamide, 285.
$C_{23}H_{25}N_2Cl$ 1-*p*-Dimethylaminobenzylidene-1:2:3:4-tetrahydroacridine methochloride, 20.
$C_{23}H_{25}N_2I$ 1-*p*-Dimethylaminobenzylidene-1:2:3:4-tetrahydroacridine methiodide, 20.
$C_{23}H_{30}N_3Cl$ 1-Chloro-5-*δ*-diethylamino-*α*-methylbutylamino-8-methylacridine, hydrochloride of, 698.
2-Chloro-5-*δ*-diethylamino-*α*-methylbutylamino-9-methylacridine, dipicrate of, 698.
$C_{23}H_{30}N_6Cl$ 1-Chloro-5-*δ*-diethylamino-*α*-methylbutylamino-9-methylacridine, and its dipicrate, 697.

23 IV

$C_{23}H_{17}O_3N_3S$ 3-*p*-Toluenesulphonamido-1:2-benzphenazine, 793.
$C_{23}H_{16}O_2N_2Br$ 3-Bromo-7-acetamido-9-*p*-acetamidophenylphenanthridine, 299.
$C_{23}H_{19}ON_2Cl$ 8-Chloro-3-methoxy-5-(1′:2′:3′:4′-tetrahydro*iso*quinolyl)acridines, 36, 37.
$C_{23}H_{19}O_2N_3S$ Sulphanilamido-4-α-pyridyldiphenyls, 184.
$C_{23}H_{20}O_2N_2S$ Diphenylformamidine 2-naphthalenesulphonate, 689.
$C_{23}H_{23}O_2N_2I$ Bis-(3-ethylbenzoxazole)pentamethincyanine iodide, 600.
$C_{23}H_{24}N_2ClI$ 7-Chloro-1-*p*-dimethylaminobenzylidenetetrahydroacridine methiodide, 21.
$C_{23}H_{29}O_2NS$ *p*-Aminophenylcetylsulphone, 570.

23 V

$C_{23}H_{18}O_6N_3ClS$ 2-*p*-Chlorophenacylthio*iso*chromanium picrates, 40, 41.
$C_{23}H_{18}O_6N_3ClSe$ 2-*p*-Chlorophenacylseleno*iso*chromanium picrates, 41, 42.
$C_{23}H_{18}O_6N_3ClTe$ 2-*p*-Chlorophenacyltelluro*iso*chromanium picrates, 43, 44.
$C_{23}H_{21}O_7N_2ClS_3$ 5-Chloro-2-carbethoxyketo-3-tolylbenzenesulphonimidosulphinebenzenesulphonylimine, 916.

C_{24} Group.

$C_{24}H_{12}$ Coronene, crystal structure of, 607.
$C_{24}H_{24}$ *s*-Tribenz*cyclo*dodecatriene, 29.

24 II

$C_{24}H_{12}S_3$ *s*-Tris-2:3-thiocoumaronobenzene, 912.
$C_{24}H_{16}O_3$ αα′-Di-(1-naphthyl)succinic anhydrides, 418.
$C_{24}H_{16}O$ 6-β-Naphthoylperinaphthane, 566.
$C_{24}H_{18}O_4$ αα′-Di-(1-naphthyl)succinic acids, 418.
$C_{24}H_{18}N_2$ 1:5-Dibenzylideneaminonaphthalene, 202.
$C_{24}H_{20}O$ 1:1′:4:4′-Bis(trimethylene)-2:3-benz-10-anthrone, 288.
$C_{24}H_{20}O_3$ 1-(*o*-Carboxybenzyl)-*s*-hexahydropyrene, 288.
$C_{24}H_{22}O_2$ 1-(*o*-Carboxybenzyl)-*s*-hexahydropyrene, 288.
$C_{24}H_{25}N_3$ 5-ω-Diethylamino-*o*-toluidineacridine, 697.
$C_{24}H_{26}O_3$ *p*-Phenylphenacyl 2:2-dimethyl-3-*iso*butenyl*cyclo*propane-1-carboxylates, 285.
$C_{24}H_{27}N$ 3:4-Diphenyl-1-*n*-butylpiperidine, and its hydrochloride, 440.
$C_{24}H_{48}O$ 12-Hydroxy-12:18-dimethyl-Δ^1-docosene, 395.

24 III

$C_{24}H_{17}O_2N$ 5-Benzoyloxy-1:2-dihydro-6-azachrysene, 397.
$C_{24}H_{18}O_3N_2$ 1-*p*-Nitrobenzylidene-1:2:3:4-tetrahydro-6:7-benzacridine, 20.
$C_{24}H_{20}O_4N_2$ 2:2′-Diacetamido*iso*phthalophenone, 653.
Tetramethoxyphenanthraquinone diazines, 179.
$C_{24}H_{23}N_2Cl$ 9-*p*-Dimethylaminostyrylphenanthridine methochloride, 21.
$C_{24}H_{23}N_2I$ 9-*p*-Dimethylaminostyrylphenanthridine methiodide, 21.
$C_{24}H_{24}O_2N_2$ Benzylmalonodi-*o*-toluidide, 845.
$C_{24}H_{26}O_6S_2$ 2:2′-Dicarbethoxyketo-5:5′-diethoxydiphenyl disulphide, 915.
$C_{24}H_{27}N_2Cl$ 1-*p*-Dimethylaminobenzylidene-7-methyltetrahydroacridine methochloride, 20.
$C_{24}H_{27}N_2I$ 1-*p*-Dimethylaminobenzylidene-7-methyltetrahydroacridine methiodide, 20.
$C_{24}H_{40}O_4S$ 4-Hydroxy-3-carboxy-5-stearo-2-methylthiophen, 601.
$C_{24}H_{51}O_4P$ (+)Tri-β-octyl phosphate, 109.

24 IV

$C_{24}H_{13}O_4ClS_2$ Chlorodiacetyldihydrobenzthioindigos, 905.
7-Chlorodiacetyldihydro-5′:6′-benzthioindirubin, 906.
$C_{24}H_{16}O_3N_2S$ 2-(1-Methyl-1:2-dihydroquinolylidene)-2′-(3′-keto-2-methylbenzcoumarano-5′:4′:4:5-thiazole), 460.
$C_{24}H_{18}O_6N_4S_2$ Naphthalene-1:5-di-*m*-nitrobenzenesulphondimethylamide, 203.
$C_{24}H_{20}O_6N_2S_2$ 4-Nitrodi-*p*-toluenesulphon-2-naphthalide, 453.
$C_{24}H_{22}O_2N_2Cl$ 3- and 7-Acetamido-9-*m*-acetamidophenyl-10-methylphenanthridinium chlorides, 298.
2:7-Diacetamido-9-phenyl-10-methylphenanthridinium chloride, 299.
3:7-Diacetamido-9-phenyl-10-methylphenanthridinium chloride, 299.
9-3′:5′-Diacetamidophenyl-10-methylphenanthridinium chloride, 298.
$C_{24}H_{22}O_4N_2S_2$ Naphthalenedi-*p*-toluenesulphonamides, 202.
$C_{24}H_{23}N_2Cl_2S_2$ Bis-2-(5-chloro-3-ethylbenzthiazole)-γ-methylpentamethincyanine chloride, 598.
$C_{24}H_{23}N_2IS_2$ [2-(3-Ethyl-6:7-benzbenzthiazole)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodide, 226.
$C_{24}H_{24}O_7N_2S_3$ 2-Carbethoxyketophenyl-*p*-toluenesulphonimidosulphine-*p*-toluenesulphonylimine, 915.
$C_{24}H_{24}O_8N_2S_3$ 2-Carboxyketo-5-ethoxyphenyl-*p*-toluenesulphonimidosulphine-*p*-toluenesulphonylimine, 916.
$C_{24}H_{25}O_2N_2I$ Bis-(3-ethylbenzoxazole)-γ-methylpentamethincyanine iodide, 600.
$C_{24}H_{25}N_2ClSe_2$ Bis-2-(3-ethylbenzselenazole)-γ-methylpentamethincyanine chloride, 598.
$C_{24}H_{25}N_2IS_2$ Bis-2-(3-ethylbenzthiazole)methylpentamethincyanine iodide, 598.
$C_{24}H_{25}N_2ISe_2$ Bis-2-(3-ethylbenzselenazole)-β-methylpentamethincyanine iodide, 599.
$C_{24}H_{27}ON_2Cl$ 1-*p*-Dimethylaminobenzylidene-7-methoxytetrahydroacridine methochloride, 21.
$C_{24}H_{27}ON_2I$ 1-*p*-Dimethylaminobenzylidene-7-methoxytetrahydroacridine methiodide, 20.
$C_{24}H_{30}ON_2Cl$ 2-Chloro-5-(2′-diethylamino*cyclo*hexylamino)-7-methoxyacridine, 697.
$C_{24}H_{41}O_3NS$ *p*-Acetamidophenylacetylsulphone, 570.

24 V

$C_{24}H_{21}O_2N_2ClBr$ 3-Bromo-7-acetamido-9-*p*-acetamidophenyl-10-methylphenanthridinium chloride, 299.
$C_{24}H_{21}O_4N_2ClS_2$ 4-Chloro-*NN′*-bistoluene-*p*-sulphonyl-1 : 8-naphthylenediamine, 544.
$C_{24}H_{21}O_4N_2BrS_2$ 4-Bromo-*NN′*-bistoluene-*p*-sulphonyl-1 : 8-naphthylenediamine, 544.
$C_{24}H_{23}ON_2IS$ [2-(3-Ethyl-6:7-benzbenzoxazole)][3-(4-ethyl-2:4-benzthiazine)]methincyanine iodide, 227.
Methin-[2-(3-ethyldihydro-6:7-benzbenzoxazole)][3-(2:4-benzthiazine)] hydriodide, 228.

C_{25} Group.

$C_{25}H_{16}O_2$ 1-Chrysenyl benzoate, 291.
$C_{25}H_{18}O$ 4:5:6:7-Tetrahydro-4′:5′:9′:10′-dibenzo*meso*benzanthrone, 565.
$C_{25}H_{50}O_2$ 13:16-Dimethyltricosanoic acid, 394.
13:17:21-Trimethyldocosanoic acid, 395.

25 III

$C_{25}H_{18}O_4S_2$ Methyldiacetyldihydrobenzthioindigos, 905, 906.
7-Methyldiacetyldihydro-6′:7′-benzthioindirubin, 905.
$C_{25}H_{20}ON_2$ 1:3-Diphenyl-4′:7′-dimethyl-2-keto-1:2:3′:4′-tetrahydroquinoxalo-2′:3′-4:5-*cyclo*pentadiene, 701.
$C_{25}H_{20}O_2N_2$ 1:3-Diphenyl-4′-β-hydroxyethyl-2-keto-1:2:3′:4′-tetrahydroquinoxalo-2′:3′-4:5-*cyclo*pentadiene, 701.
$C_{25}H_{22}O_2N_2$ 5-(2′-Methylamino-5′-methylanilo)-2:4-diphenyl*cyclo*pentane-1:3-dione, 701.
$C_{25}H_{23}O_2N_2$ 1:3-Diphenyl-3-(β-hydroxyethyl)-2-pyrrolidone *p*-nitrobenzoate, 318.
$C_{25}H_{24}O_4N_4$ Methyl 9-fluorenyl-β-methyl-*n*-propyl ketone 2:4-dinitrophenylhydrazone, 10.
$C_{25}H_{25}N_2Cl$ 9-*p*-Dimethylaminostyryl-2-methylphenanthridine methochloride, 22.
$C_{25}H_{25}N_2I$ 9-*p*-Dimethylaminostyryl-2-methylphenanthridine methiodide, 22.
$C_{25}H_{28}N_3Cl$ 1-Chloro-5-ω-diethylamino-*o*-toluidino-9-methylacridine, 698.
$C_{25}H_{29}O_2N_5$ Quinamicine 2:4-dinitrophenylhydrazone, 527.
$C_{25}H_{51}ON$ 13:16-Dimethyltricosanamide, 394.
13:17:21-Trimethyldocosanamide, 395.

25 IV

$C_{25}H_{20}O_7N_2S_3$ 3-Carbomethoxyketo-2-naphthylbenzenesulphonimidosulphinebenzenesulphonylimine, 916.
$C_{25}H_{21}O_3N_3S$ N^4-Acetylsulphanilamido-4-α-pyridyldiphenyls, 184.
$C_{25}H_{23}O_5N_4Cl$ Chloro-*cis*-equilenin methyl ether 2:4-dinitrophenylhydrazone, 585.
$C_{25}H_{25}O_5N_3S$ Ethyl 4-(3′-*p*-nitrobenzenesulphonamidophenyl)-2:6-dimethylpyridine-3:5-dicarboxylate, 185.
$C_{25}H_{26}ON_3Cl$ 2-Chloro-5-ω-diethylamino-*o*-toluidino-7-methoxyacridine, 697.
$C_{25}H_{26}O_9N_4S$ Anhydroglucosazone *p*-toluenesulphonate, 786.
$C_{25}H_{26}O_7N_2S_3$ 2-Carbethoxyketo-3-tolyldisulphonamide, 917.
2-Carbethoxyketo-4-tolyldisulphonamide, 916.
$C_{25}H_{27}O_6N_3S$ Ethyl 4-sulphanilamidophenyl-2:6-dimethylpyridine-3:5-dicarboxylates, 184.
$C_{25}H_{27}N_2IS_2$ Bis-2-(3-ethylbenzthiazole)-αα′-dimethylpentamethincyanine iodide, 599.
$C_{25}H_{28}ON_3Cl$ 1-*p*-Dimethylaminobenzylidene-7-acetamidotetrahydroacridine methochloride, 21.
$C_{25}H_{28}ON_3I$ 1-*p*-Dimethylaminobenzylidene-7-acetamidotetrahydroacridine methiodide, 21.
$C_{25}H_{28}O_2N_4S$ 2-*p*-Toluenesulphon-(β-diethylaminoethyl)amidobenzocinnoline, 826.

25 V

$C_{25}H_{25}O_7N_2ClS_3$ 4-Chloro-2-carbethoxyketo-6-tolyldisulphonamide, 916.
5-Chloro-2-carbethoxyketo-3-tolyldisulphonamide, 916.

C_{26} Group.

$C_{26}H_{12}O_4$ *cis*-Coerodioxonone, 404.
$C_{26}H_{16}O$ 4-Methyl-9′:10′:2″:1″-naphtho*meso*benzanthrone, 565.
$C_{26}H_{22}O_3$ 4:4′:4″-Triacetyltriphenylethylene, 538.
$C_{26}H_{24}N_2$ 1-*p*-Dimethylaminobenzylidene-1:2:3:4-tetrahydro-6:7-benzacridine, 20.
$C_{26}H_{24}N_4$ 7-Azo-1:2:3:4-tetrahydroacridine, 21.
$C_{26}H_{30}O_6$ 4:4′-Bisacetoxyacetyl-αβ-diethyldibenzyl, 539.
$C_{26}H_{34}O_3$ 2-(4′-*n*-Dodecylbenzoyl)benzoic acid, 182.
$C_{26}H_{52}O_2$ 14:17-Dimethyltetracosanoic acid, 394.
Phthioic acid, constitution of, 389.
2:13:17:21-Tetramethyldocosanoic acid, 395.
3:13:19-Trimethyltricosanoic acid, 395.

26 III

$C_{26}H_{16}O_6S_2$ 3:3′-Dicarbomethoxyketo-2:2′-dinaphthyl disulphide, 916.
$C_{26}H_{17}O_6N_3$ 1′:2′-Dihydro-3:4-benzpyrene, trinitrobenzene derivative, 146.
3′:4′-Dihydro-3:4-benzpyrene, trinitrobenzene derivative, 145.
$C_{26}H_{18}O_3S$ 9-Xanthylthioxanthhydrol, 553.
$C_{26}H_{19}O_2N$ 2-Hydroxy-2-(2′-methoxy-1′-naphthyl)-2:3-dihydrophenanthroxazole, 198.
$C_{26}H_{24}O_6N_2$ δ-9-Fluorenyl-δ-methylpentan-β-ol 3:5-dinitrobenzoate, 10.
$C_{26}H_{24}N_3Cl$ 1-Chloro-5-β-diethylaminoethylamino-9-methylacridine, 698.
$C_{26}H_{25}ON$ 3′-Keto-4′-methylanilinomethylene-2-methyl-1:2:3:4-tetrahydro-1:2-*cyclo*pentenophenanthrene, 585.
$C_{26}H_{25}O_2N$ 3′-Keto-7-methoxy-4-methylanilinomethylene-1:2:3:4-tetrahydro-1:2-*cyclo*pentenophenanthrene, 585.
$C_{26}H_{26}O_2N_2$ Benzoyl*apo*quinamine, and its picrate, 527.
$C_{26}H_{27}O_2N$ δ-9-Fluorenyl-δ-methylpentan-β-ol phenylurethane, 10.
$C_{26}H_{30}O_2N_2$ Di(cinnamylethyl)piperazine, hydrochloride of, 128.
$C_{26}H_{33}O_{16}N_3$ *cis*-*NN′*-Di-(β-acetoxyethyl)-*NN′*-dimethylpiperazinium dipicrate, 835.
$C_{26}H_{44}O_4S$ 4-Hydroxy-3-carbethoxy-5-stearo-2-methylthiophen, 601.
$C_{26}H_{53}ON$ 14:17-Dimethyltetracosanamide, 394.
2:13:17:21-Tetramethyldocosanamide, 395.
3:13:19-Trimethyltricosanamide, 395.

26 IV

$C_{26}H_{26}ON_3Cl$ 3-Acetamido-9-*p*-dimethylaminostyrylphenanthridine methochloride, 21.
7-Acetamido-9-*p*-dimethylaminostyrylphenanthridine methochloride, 21.
$C_{26}H_{26}ON_3I$ 3-Acetamido-9-*p*-dimethylaminostyrylphenanthridine methiodide, 21.
7-Acetamido-9-*p*-dimethylaminostyrylphenanthridine methiodide, 21.

$C_{26}H_{16}O_4N_2S_2$ Naphthalene-1:5-di-*p*-toluenesulphondimethylamide, 203.
$C_{26}H_{28}O_8N_2S_2$ 2-Carbethoxyketo-5-ethoxyphenyl-*p*-toluenesulphonimidosulphine-*p*-toluenesulphonylimine, 915.
$C_{26}H_{30}O_2N_4S$ 2-*p*-Toluenesulphon-(γ-diethylaminopropyl)amidobenzocinnoline, 826.

C_{27} Group.

$C_{27}H_{54}O_2$ 2:13-Dimethylpentacosanoic acid, 395.

27 III

$C_{27}H_{16}O_3N_2$ Hydroxy-8-benzamidocoeramidones-9, 404.
$C_{27}H_{19}O_2N$ 2-Pyridino-3-phenylphenanthro-9′:10′-1:4-dioxan, 553.
$C_{27}H_{23}O_4Cl$ Chloro-3′-keto-7-methoxy-4′-piperonylidene-2-methyl-1:2:3:4-tetrahydro-1:2-*cyclo*penteno-phenanthrene, 584.
$C_{27}H_{24}O_2N_4$ αγ-Dicyano-β-phenylglutarodiphenylmethylamide, 847.
$C_{27}H_{24}N_4S_6$ ββ′β″-Tri(benzthiazole-1-thio)triethylamine, and its platinichloride, 713.
$C_{27}H_{27}O_2N$ 3′-Keto-7-methoxy-4′-methylanilinomethylene-2-methyl-1:2:3:4-tetrahydro-1:2-*cyclo*penteno-phenanthrene, 585.
$C_{27}H_{29}ON_7$ Di-(6′-dimetbylamino-3′-pyridyl)-3-(2:6-diaminopyridyl)methane, benzoyl derivative, 861.
$C_{27}H_{55}ON$ 2:13-Dimethylpentacosanamide, 395.

27 IV

$C_{27}H_{14}O_2NCl$ 10-Chloro-2-benzoyloxycoeramidone-9, 405.
$C_{27}H_{28}O_6N_2S_2$ Diphenylformamidine di-*p*-toluenesulphonate, 689.
$C_{27}N_{29}O_7N_3S$ Ethyl 4-*N*⁴-acetylsulphanilamidophenyl-2:6-dimethylpyridine-3:5-dicarboxylates, 184, 185.
$C_{27}H_{31}O_2N_7S$ Di-(6′-dimethylamino-3′-pyridyl)-3-(2:6-diaminopyridyl)methane, *p*-toluenesulphonyl derivative, 861.
$C_{27}H_{34}ON_2S_3$ Dipiperidinium 2:6-disulphydryl-3:5-diphenyl-1-thio-γ-pyrone, 199.

27 VI

$C_{27}H_{30}O_5ClBrSSe$ Seleno*iso*chromanium bromocamphorsulphonates, 42.
$C_{27}H_{30}O_5ClBrSTe$ *l*-Telluronium *d*-bromocamphorsulphonate, 43.

C_{28} Group.

$C_{28}H_{18}O_2$ 2:3-Diphenylphenanthro-1:4-dioxan, 553.
$C_{28}H_{20}O_6$ Bismethoxyphenoxyanthraquinones, 404.
$C_{28}H_{20}S_{10}$ 2:3:4:5-Tetrathiophen nonasulphide, 680.
$C_{28}H_{22}O_2$ 3:3:5:6-Tetraphenyl-1:4-dioxan, 553.
$C_{28}H_{26}O_4$ Ethyl αα′-di-(1-naphthyl)succinates, 418.

28 III

$C_{28}H_{20}O_4N_2$ 1-Anisidino-4-benzamidoanthraquinones, 404.
$C_{28}H_{22}O_4N_2$ Dianisidinoanthraquinones, 404.
$C_{28}H_{22}O_6S_2$ 1:1′-Dicarbethoxyketo-2:2′-dinaphthyl disulphide, 916
2:2-Dicarbethoxyketo-1:1′-dinaphthyl disulphide, 916.
$C_{28}H_{25}O_2N$ Ethyl 4-cyano-3:4:5-triphenyl*cyclo*hexanone-2-carboxylate, 439.
$C_{28}H_{29}ON_5$ 4-Benzamidophenyldi-(6′-dimethylamino-3′-pyridyl)methane, 861.
$C_{28}H_{29}N_2I$ Bis-(1-ethylquinoline)-γ-methylpentamethincyanine iodides, 598.
$C_{28}H_{33}N_2I$ Bis-2-(1:3:3-trimethylindolenine)-β-methylpentamethincyanine iodide, 599.
Bis-2-(1:3:3-trimethylindolenine)-β-methylpentamethincyanine iodide, 598.

28 IV

$C_{28}H_{26}O_7N_2S_2$ 1-Carbethoxyketo-2-naphthyldisulphonamide, 916.
2-Carbethoxyketo-1-naphthyldisulphonamide, 916.

28 V

$C_{28}H_{33}O_4N_2IS_2$ Bis-2-(5:6-dimethoxy-3-ethylbenzthiazole)-β-methylpentamethincyanine iodide, 599.
Bis-2-(5:6-dimethoxy-3-ethylbenzthiazole)-γ-methylpentamethincyanine iodide, 598.

C_{29} Group.

$C_{29}H_{22}O_2$ 3:3-Diphenyl-2-methylphenanthro-9′:10′-1:4-dioxan, 552.

29 III

$C_{29}H_{19}O_6N_3$ 1′:2′:3:4′-Tetrahydro-3:4-benzpyrene, trinitrobenzene derivative, 145.

29 IV

$C_{29}H_{33}O_2N_5S$ *p*-Toluenesulphonyl-4-methylaminophenyldi-(6′-dimethylamino-3′-pyridyl)methane, 861.

C_{30} Group.

$C_{30}H_{24}O_4$ 2:3-Dianisylphenanthro-9′:10′-1:4-dioxan, 552.
$C_{30}H_{56}O_4$ Ethyl (11:14-dimethyl-Δ^{11}-beneicosenyl)malonate, 394.

C_{31} Group.

$C_{31}H_{58}O_4$ Ethyl (11:15:19-trimethyl-Δ^{11}-eicosenyl)methylmalonate, 395.
Ethyl (1:11:17-trimethyl-Δ^{11}-heneicosenyl)malonate, 395.

31 V

$C_{31}H_{30}O_3N_2Cl_2S_2$ Bis-2-(5-chloro-3-ethylbenzthiazole)-β-methylpentamethincyanine *p*-toluenesulphonate, 599.

C_{32} Group.

$C_{32}H_{60}O_4$ Ethyl (11-methyl-Δ^{11}-tricosenyl)methylmalonate, 394.

32 IV

$C_{32}H_{29}N_2BrS_2$ Bis-2-(3-ethyl-6:7-benzbenzthiazole)-β-methylpentamethincyanine bromide, 599.
$C_{32}H_{29}N_2IS_2$ Bis-2-(3-ethyl-4:5-benzbenzthiazole)-β-methylpentamethincyanine iodide, 599.
Bis-2-(3-ethyl-6:7-benzbenzthiazole)-γ-methylpentamethincyanine iodide, 598.

C_{34} Group.

$C_{34}H_{22}O_9$ 4-Acetoxy-7-phenylcoumarone-6-carboxyl anhydride, 911.
$C_{38}H_{26}O_4$ 9-Phenylxanthen, 659.

C_{35} Group.

$C_{35}H_{34}O_7N_4S_2$ Di-(3-quinolyl)urea di(metho-*p*-toluenesulphonate), 870.

C_{36} Group.

$C_{36}H_{35}O_2N_5$ Di-(4-dimethylaminophenyl)-3′-(2′:6′-dibenzamidopyridyl)methane, 861.

C_{38} Group.

$C_{38}H_{24}O_4Br_2$ 9-*p*-Bromophenylxanthyl peroxide, 659.
$C_{38}H_{26}O_2S_2$ 9-Phenylthioxanthyl peroxide, 659.

C_{40} Group.

$C_{40}H_{26}$ 10:10′-Diphenyl-9:9′-dianthranyl, 201.

40 II

$C_{40}H_{24}Cl_2$ 10:10′-Di-(*o*-chlorophenyl)-9:9′-dianthranyl, 202.
$C_{40}H_{26}O_4$ 9-Phenylanthrone peroxide, 659.
$C_{40}H_{28}O_2$ 10:10′-Dihydroxy-10:10′-diphenyldianthranene, 201.
$C_{40}H_{30}O_4$ 9-*o*-Tolylxanthyl peroxide, 659.

40 III

$C_{40}H_{26}O_2Cl_2$ 10:10′-Dihydroxy-10:10′-di-(*o*-chlorophenyl)dianthranene, 202.

C_{42} Group.

$C_{42}H_{28}$ 10:10′-Dibenzylidene-9:9′-dianthranene, 202.

42 II

$C_{42}H_{30}O_2$ 10:10′-Dihydroxy-10:10′-dibenzyldianthranene, 202.

C_{43} Group.

$C_{43}H_{32}OS_2$ 2:6-Bisbenzhydrylthio-3:5-diphenyl-1-thio-γ-pyrone, 199.

C_{48} Group.

$C_{48}H_{30}$ 10:10′-Di-(α-naphthyl)-9:9′-dianthranyl, 202.

C_{52} Group.

$C_{52}H_{24}N_{12}$ Tetra-(4)-pyridylphthalocyanine, and its copper salt, 412.

C_{56} Group.

$C_{56}H_{34}N_8$ Tetraphenylphthalocyanine, and its copper salt, 411.

C_{60} Group.

$C_{60}H_{42}O_4N_8$ Tetra-(4)-methoxyphenylphthalocyanine, and its copper salt, 411.

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PRINTED IN GREAT BRITAIN BY
RICHARD CLAY AND COMPANY, LTD.,
BUNGAY, SUFFOLK.